

WESTERN

ILLUSTRATED

CALIFORNIA
ALMANAC
1893.



FOR MERCHANTS, MECHANICS, MINERS,
FARMERS, PLANTERS,
AND
GENERAL FAMILY USE.

Carefully calculated for such Meridians and Latitudes as are best suited for a Universal
Calendar for California.

PUBLISHED BY
THE HOSTETTER COMPANY,
PITTSBURGH, PA.

THE ROGUES AND THEIR LITTLE GAME.

A CAUTION TO PURCHASERS.

HAWKS are abroad," and the too ingenuous public is requested to look out for them. Intending purchasers of *Hostetter's Stomach Bitters* are warned to scan closely the label, and to remember that the name of the article is blown in the glass of every bottle containing the genuine Bitters. A short scrutiny will enable any one to distinguish the reality from the counterfeit. The proprietors do all they can to protect the community against fraud, and they hope that their customers will assist them in the good work, by using due precaution in making their purchases.

The people should be especially on their guard against the attempts of unscrupulous nostrum-mongers to foist upon the market a

Mushroom Swarm of Local Bitters,

Under the pretence that they possess all the virtues of the great medicinal staple of the country. Let the sick and the healthy alike eschew these abominations, most of which are not merely worthless, but dangerous; being composed of condemned drugs, and common unrectified alcohol. A word to the wise is sufficient.

DEMAND AND OBTAIN THE GENUINE ARTICLE!

Observing that it is authenticated by—A label with an admirably executed vignette of St. George triumphing over the Dragon, and a diminutive note of hand at the foot, bearing an engraved fac-simile of the signature of the President of our Company. Also, by a bronze label on the opposite side of the bottle, with directions for use. The name of the article (Dr. J. Hostetter's Stomach Bitters,) is blown in the bottle, and over the cork is a metallic cap, on which is also impressed the name of the article, together with a medallion head in the centre. Hostetter's Stomach Bitters is sold ONLY in bottles (singly or in cases,) and under no circumstances is it ever sold in bulk.

Legal proceedings, criminal or otherwise, as the facts may warrant, will be instituted against counterfeiters of this great medicinal staple, the external appearance of which, though familiar to its many patrons throughout the United States and abroad, it has been thought advisable to describe, as a protection to those who may wish to be convinced of its merits, by a personal and impartial test of its curative properties.

Hostetter's California Almanac

For the Year

1 | 8 | 9 | 3

Calculated for

CALIFORNIA AND OREGON.

PROGRESSIVE POPULARITY.

FOR over ONE-THIRD of a century the good fame of this STANDARD TONIC, *Hostetter's Stomach Bitters*, has been increasing in all parts of the United States, in Spanish America, the West Indies, Australia, &c., and now dwarf and overshadow that of every other medicine manufactured on this side of the Atlantic.

To question the superior value of a remedy so emphatically approved, would be to deny the capability of intelligent millions to select from the various articles submitted to them as invigorants and restoratives, the purest and the best. It has become the most popular medicine in America, simply because it has successfully withstood the three great tests of time, experience and competition, and remains, after passing through this searching ordeal, the finest article of its kind in the world.

Some preparations are said to owe their success to advertising; but it may be truly observed of the great vegetable tonic, that its advertising has been the outgrowth of its success. The business was a self-supporting one from the beginning, and from year to year, as the returns increased, the system of advertising was extended, until it reached its present colossal proportions.

Among the hundreds of thousands of readers, into whose hands this edition of HOSTETTER'S ALMANAC will fall, very few, if any, will have the slightest idea of the annual cost of advertising the Bitters. But the good seed is not sown among rocks and tares, but in the brains and memories of the people, and it brings forth a mighty crop of health to all who heed the message.

Common sense reasoning and well authenticated facts have always been the arguments relied on by the proprietors of the Bitters, as a means of conveying to the public mind a true idea of the properties and effects of the preparation. Its virtues: as a preservative of health, under unfavorable conditions, and as a remedy for sickness, have been fairly




placed before the world, and never overstated. The result proves that truth, unexaggerated, is the best policy. The confidence of the community in the efficacy of the medicine as a sanitary safeguard, a regulator, and a restorative, is implicit and unbounded, and all candid professional men admit that its celebrity is well deserved. Of all vegetable tonics, a long and varied experience has proven HOSTETTER'S STOMACH BITTERS to be the most powerful and the most effective.


824081


HOSTETTER'S ALMANAC, 1893.


THE TWELVE SIGNS OF THE ZODIAC.


RAM. Aries,  THE HEAD.

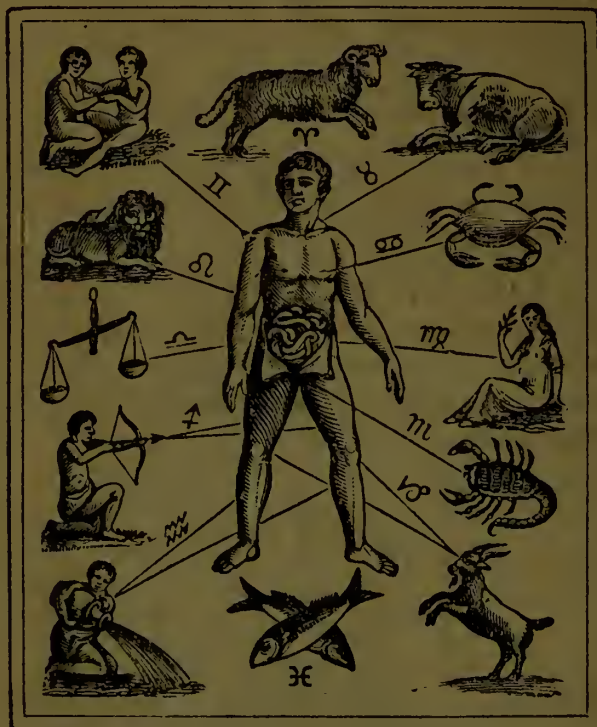
TWINS,
Gemini,
ARMS. 


LION,
Leo,
HEART. 


BALANCE,
Libra,
REINS. 


ARCHER,
Sagittarius,
THIGHS. 


WATERMAN,
Aquarius,
LEGS. 





BULL,
Taurus,
NECK. 

CRAB,
Cancer,
BREAST. 

Maid,
Virgo,
BOWELS. 

SCORPION,
Scorpio,
LOINS. 

GOAT,
Capricornus,
KNEES. 

FISHES. Pisces,  THE FEET.

CHRONOLOGICAL CYCLES.

Dominical Letter,.....	A.	Solar Cycle,.....	26
Epact,	12	Roman Indiction,.....	6
Lunar Cycle, or Golden Number,.....	13	Julian Period,.....	6606

FIXED AND MOVABLE FESTIVALS.

Epiphany,	Jan. 6	Rogation Sunday,.....	May 7
Septuagesima Sunday,.....	" 29	Ascension—Holy Thursday,.....	" 11
Quinquagesima—Shrove Sund...Feb.	12	Pentecost—Whit Sunday,.....	" 21
Ash Wednesday,.....	" 15	Trinity Sunday,.....	" 28
First Sunday in Lent,.....	" 19	Corpus Christi,.....	June 1
St. Patrick's Day,.....	Mar. 17	First Sunday in Advent,.....	Dec. 3
Palm Sunday,.....	" 26	Christmas Day,	" 25
Good Friday,	" 31	Ember Days.	
Easter Sunday,.....	Apr. 2	Feb. 22, 24, 25 ;	Sept. 20, 22, 23 ;
Low Sunday,.....	" 9	May 24, 26, 27 ;	Dec. 20, 22, 23.



SAN FRANCISCO
PUBLIC LIBRARY

REFERENCE BOOK

Not to be taken from the Library

CALIFORNIANA

*528.1

H7961

824084

ECLIPSES FOR THE YEAR 1893.

In the year 1893 there will be Two Eclipses—both of the Sun :

- I.—A Total Eclipse of the Sun, April 16. Invisible to North America. Visible to South America, the larger part of Africa, Southern Europe, and intermediate Atlantic Ocean.
- II.—An Annular Eclipse of the Sun, October 9. Visible to the western half of North and South America, including the West Indies, the extreme north-eastern tip of Asia, and eastern Pacific Ocean. The path of Annulus being in the Pacific Ocean, and running through Lima, Peru. Occurring, as a Partial Eclipse, as follows :

CITIES.	BEGINS.	ENDS.	DIGITS ECLIPSED.
San Francisco,	10 h. 9 m. M.	0 h. 45 m. A.	5
Portland, Or.....	10 h. 14 m. "	0 h. 26 m. "	4
Victoria, V. C. I.....	10 h. 13 m. "	0 h. 15 m. "	3
Sitka, Alaska,	9 h. 20 m. "	11 h. 11 m. M.	3
Gallatin, Mont	11 h. 30 m. "	1 h. 10 m. A.	2
Los Angeles, Cal.....	10 h. 38 m. "	1 h. 15 m. "	5
San Diego, Cal.....	10 h. 44 m. "	1 h. 24 m. "	6
Monterey, Cal.....	10 h. 15 m. "	0 h. 52 m. "	6
Virginia City, Nev.....	10 h. 30 m. "	0 h. 56 m. "	5

THE SEASONS. (San Francisco Time.)

Vernal Equinox,.....	Spring begins,.....	March	20 d.	0 h. 59 m. A. M.
Summer Solstice,.....	Summer "	June	20 d.	9 h. 1 m. P. M.
Autumnal Equinox, ...	Autumn "	Septemb.	22 d.	11 h. 37 m. A. M.
Winter Solstice,.....	Winter "	Decemb.	21 d.	5 h. 58 m. A. M.

MORNING AND EVENING STARS, 1893.

Mercury will be Evening Star about March 14, July 11, and November 5; and Morning Star about April 28, August 25, and December 14.

Venus will be Morning Star till May 2, and Evening Star the rest of the year.

Jupiter will be Evening Star till April 27; then Morning Star till November 18; and Evening Star again the rest of the year.



MOON'S PHASES.

SAN FRANCISCO.

③	FULL MOON,
③	LAST QUARTER,
③	NEW MOON,
③	FIRST QUARTER,
③	FULL MOON,

D.	H.	M.	
2	5	32	Morning.
9	2	19	Evening.
17	5	19	"
24	10	18	"
31	6	2	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow.	Sun Ris.	Sun Sets.	Moon Sets.	Moon South.	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even
									H. M.	H. M.
(1.) Sunday after Christmas.				Matt. 1.		Day's length, 9 h. 36 m.				
1	S	London Times issued, 1788		4 10	7 16	4 52	6 43	11 52	0 11 s	9 55 l*
2	Mo	Clive takes Calcutta, 1757		4 38	7 16	4 53	Ris.	Mor.	0 55 s	10 41 l*
3	Tu	Gen. Mercer killed, 1777		5 5	7 17	4 53	6 17	0 55	1 41 s	11 40 l*
4	We	Edward Lasker died, 1884		5 32	7 17	4 54	7 28	1 54	2 28 s	0 34 l
5	Th	Emma Abbott died, 1891		5 58	7 17	4 55	8 37	2 48	3 8 s	1 30 l
6	Fri	Santa Anna president Mexico, 1853		6 24	7 17	4 56	9 41	3 37	3 44 s	2 31 l
7	Sa	James Fisk, Jr., assassinated, 1872		6 50	7 16	4 57	10 44	4 20	4 21 s	3 39 l
(2.) 1st Sunday after Epiphany.				Luke 2.		Day's length, 9 h. 42 m.				
8	S	Eli Whitney died, 1825		7 15	7 16	4 58	11 44	5 2	5 37	4 36 s
9	Mo	Mississippi seceded, 1861		7 40	7 16	4 59	Mor.	5 43	5 50 l	5 43 s
10	Tu	Dr. Dollinger died, 1890		8 4	7 16	5 0	0 42	6 23	6 25 l	6 44 s
11	We	Tom Thumb born, 1832		8 28	7 16	5 1	1 41	7 4	6 58 l	7 56 s
12	Th	Stanton Secretary of War, 1862		8 51	7 15	5 2	2 41	7 48	7 30 l	9 5 s
13	Fri	St. Hilary died, 367		9 13	7 15	5 3	3 41	8 34	8 05 l	10 9 s
14	Sa	Orsini Conspiracy, 1858		9 35	7 15	5 4	4 43	9 24	8 43 l	11 10 s
(3.) 2d Sunday after Epiphany.				John 2.		Day's length, 9 h. 50 m.				
15	S	British Museum opened, 1759		9 56	7 15	5 5	5 42	10 16	9 16 l	11 58 s
16	Mo	Charles V. abdicates, 1556		10 16	7 14	5 6	6 36	11 10	9 58 l	.....
17	Tu	George Bancroft died, 1891		10 35	7 14	5 7	Sets.	Ev 4	0 38 s	10 50 l*
18	We	Lord Lytton died, 1873		10 54	7 13	5 8	5 54	0 56	1 17 s	11 43 l*
19	Th	Georgia seceded, 1861		11 12	7 13	5 9	7 2	1 47	1 52 s	0 38 l
20	Fri	England acknowledged U. S., 1783		11 30	7 12	5 10	8 10	2 36	2 23 s	1 33 l
21	Sa	Henry VI. born, 1456		11 46	7 12	5 11	9 19	3 23	2 51 s	2 27 l
(4.) 3d Sunday after Epiphany.				Matt. 8.		Day's length, 10 h. 2 m.				
22	S	Battle River Raisin, 1813		12 2	7 11	5 13	10 27	4 9	3 23 s	3 27 l
23	Mo	The Triple Alliance, 1668		12 17	7 11	5 14	11 34	4 56	4 12 l	4 30 s
24	Tu	Swendenborg born, 1688		12 31	7 10	5 15	Mor.	5 44	4 56 l	5 46 s
25	We	Earthquake in Europe, 1838		12 45	7 9	5 16	0 44	6 36	5 41 l	7 7 s
26	Th	Royal Academy chartered, 1765		12 57	7 9	5 17	1 58	7 32	6 25 l	8 25 s
27	Fri	Panama Railroad opened, 1855		13 8	7 8	5 18	3 12	8 32	7 16 l	9 42 s
28	Sa	Wm. H. Prescott died, 1859		13 19	7 8	5 19	4 24	9 35	8 11 l	11 5 s
(5.) Septuagesima Sunday.				Matt. 20.		Day's length, 10 h. 13 m.				
29	S	Napoleon III. married, 1853		13 29	7 7	5 20	5 30	10 38	8 55 l	11 55 s
30	Mo	Charles Rollin born, 1661		13 39	7 6	5 21	6 28	11 38	9 45 l	.....
31	Tu	Steamer Metropolis lost, 1878		13 47	7 5	5 22	Ris.	Mor.	0 43 s	10 32 l*

Note.—The Tides for San Francisco are very irregular in height and interval. The asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide. The letter (l) denotes the larger tide for the day, and the letter (s) the smaller one.

PROGRESS AND POPULARITY

OF

HOSTETTER'S STOMACH BITTERS

IN CALIFORNIA

AND ALL THE MINING STATES AND TERRITORIES.

THE absolute and universal confidence in the restorative and protective properties of this great vegetable specific, which prevails in California and in all the other States and Territories lying between the Rocky Mountains and the Pacific, is clearly shown by the commercial fact that the annual sale of the article in that region exceeds the combined sales of all other proprietary preparations claiming to belong to the same class, within the same limits. It may be safely said that there is scarcely a miner, a farmer, a wine-grower, a merchant or a mechanic in all that region who is not aware of the medicinal virtues of this famous tonic and corrective. In the hot and arid Plains, in the less oppressive climate of the Sacramento Valley, in the still cooler region between the coast range and the sea, and on the cold slopes of the Sierra Nevada, the effects of the Bitters are equally salutary. The miasmatic fevers engendered by the rainy season, the disorders of the liver and bowels consequent upon protracted heat and undue exposure, the dyspepsia, physical prostration and rheumatism produced by unwholesome diet, over-exertion, chilling fogs and sudden changes of temperature, are rapidly and permanently cured by the regulating and

tonic operation of this beneficial antidote to disease and pain.

These facts are familiar to the people of California, and form, in part, the foundation of their faith in *Hostetter's Stomach Bitters*. But the preparation has other qualities which commend it to their confidence. They know and testify, that as an invigorant and a preventive of epidemics, and all maladies caused or invited by nervous weakness and a lack of vital power, it has no equal among the remedies of the age. Hence they have adopted it as a tonic and alterative eminently suited to their requirements, and rely upon it as a restorative when health has departed, and as a preservative of that blessing when endangered by the presence of deleterious elements in the air, the soil or the water.

No State in the Union consumes a larger quantity of Hostetter's Stomach Bitters, in proportion to its population, than California. Everywhere west of the Mississippi and Missouri rivers, it is regarded as an antidote for most of the diseases with which newly-settled regions are infested. From the Father of Waters to the Pacific, from Southern Texas to Montana, it is universally believed to be the best safeguard against malaria, and the surest remedy for ma-

SECOND
MONTH28
DAYS.

MOON'S PHASES.

SAN FRANCISCO.

☾	LAST QUARTER,.....
☾	NEW MOON,.....
☾	FIRST QUARTER, ..

D.	H.	M.	
8	0	3	Evening.
16	8	7	Morning.
23	6	5	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even.
1	We	Texas seceded, 1861	♈	13 55	7 4	5 24	6 15	0 34	1 20 s	11 30 t*
2	Th	Wendell Phillips died, 1884	♈	14 2	7 3	5 25	7 24	1 25	2 4 s	0 21 t
3	Fri	Peace Conference, 1865	♈	14 8	7 2	5 26	8 27	2 12	2 35 s	1 11 t
4	Sa	Robert Blair died, 1746	♈	14 13	7 1	5 27	9 29	2 55	3 1 s	2 1 t

(6.) Sexagesima Sunday.

Luke 8

Day's length, 10 h. 28 m.

5	S	Napoleon I. born, 1768	♈	14 17	7 0	5 28	10 30	3 37	3 25 t	2 49 s
6	Mo	Charles II. died, 1685	♈	14 20	6 59	5 30	11 29	4 18	4 3 t	3 55 s
7	Tu	Pope Pius IX. died, 1878	♈	14 23	6 58	5 31	Mor.	4 59	4 37 t	5 4 s
8	We	Peter the Great died, 1825	♈	14 25	6 57	5 32	0 29	5 42	5 14 t	6 16 s
9	Th	Confederate Congress meets, 1861	♈	14 26	6 56	5 33	1 29	6 27	5 50 t	7 28 s
10	Fri	David Brewster died, 1868	♈	14 27	6 55	5 34	2 31	7 15	6 26 t	8 39 s
11	Sa	Amedeus I. abdicated, 1873	♈	14 26	6 54	5 35	3 29	8 6	7 13 t	9 53 s

(7.) Quinquagesima—Shrove Sunday.

Luke 18.

Day's length, 10 h. 43 m.

12	S	First Public School, 1689	♈	14 25	6 53	5 36	4 26	8 59	7 59 t	10 50 s
13	Mo	Hastings impeached, 1788	♈	14 24	6 52	5 37	5 18	9 53	8 50 t	11 38 s
14	Tu	St. Valentine's Day.	♈	14 21	6 51	5 38	6 2	10 47	9 40 t	.....
15	We	Galileo born, 1654	♈	14 17	6 50	5 39	6 40	11 39	0 16 s	10 42 t*
16	Th	Silver Bill passed, 1878	♈	14 13	6 48	5 40	Sets.	Ev 29	0 49 s	11 35 t*
17	Fri	Michael Angelo died, 1564	♈	14 8	6 47	5 41	7 6	1 18	1 20 s	0 30 t
18	Sa	Duke of Guise shot, 1563	♈	14 3	6 46	5 42	8 15	2 6	1 47 s	1 23 t

(8.) 1st Sunday in Lent.

Matt. 4.

Day's length, 10 h. 58 m.

19	S	Battle of Grochow, 1831	♈	13 57	6 45	5 43	9 25	2 53	2 13 s	2 17 t
20	Mo	Saragossa surrendered, 1809	♈	13 51	6 43	5 44	10 36	3 41	2 33 t	3 23 s
21	Tu	Earthquake at Corinth, 1858	♈	13 43	6 42	5 46	11 49	4 33	3 6 t	4 32 s
22	We	Revolution in Paris, 1848	♈	13 35	6 40	5 47	Mor.	5 27	3 52 t	5 52 s
23	Th	Frigate Peacock taken, 1813	♈	13 27	6 39	5 48	1 3	6 25	4 44 t	7 10 s
24	Fri	Gutenberg died, 1468	♈	13 17	6 38	5 49	2 15	7 26	5 42 t	8 36 s
25	Sa	Hurricane at Barbadoes, 1829	♈	13 8	6 37	5 50	3 22	8 28	6 42 t	9 42 s

(9.) 2d Sunday in Lent.

Matt. 15.

Day's length, 11 h. 16 m.

26	S	Napoleon escaped, 1815	♈	12 57	6 35	5 51	4 22	9 27	7 50 t	10 48 s
27	Mo	Battle of Tarquin, 1829	♈	12 46	6 34	5 52	5 11	10 24	8 47 t	11 35 s
28	Tu	Silver Bill Veto lost, 1878	♈	12 34	6 33	5 53	5 51	11 16	9 40 t	.....

MAN charges the debit of his profit-and-loss account to fate, but the credit he usually takes to himself. This is true in the moral as well as in the material world.

THE health journals and the doctors all agree that the best and most wholesome part of the ordinary New England country doughnut is the hole. The larger the hole, they say, the better.

larious disorders that has ever been advertised or prescribed. The citizens of Idaho, Nevada, Utah, Colorado and New Mexico are as enthusiastic in its praise as their confreres in California and Oregon.

Some Californians will of course remember the advent of the Bitters in the

Golden State, when its population was about one-tenth what it is now. For a time it made but moderate progress there, but the result is a matter of history. The now famous invigorant and alterative literally leaped into popularity, and became par excellence—the favorite medicine of California.

THERMOMETERS.

A Thermometer is generally a column of mercury or alcohol, expanding or contracting in a vacuum, under the influence of *heat* or *cold*; a Barometer, on the contrary, is metal or fluid or gas, or combinations of metals or gases, or both, expanding or contracting under the influence of *atmospheric pressure*.

DIFFERENT KINDS OF THERMOMETERS.	BOILING POINT.	FREEZING POINT.
Fahrenheit,	212°	32°
Centigrade (Celsius),.....	100	0
Reaumer,.....	80	0
DeLisle (used in Russia)	0	150

- To convert Fahrenheit into Centigrade—Deduct 32°, multiply by 5 and divide by 9.
- To convert Fahrenheit into Reaumer—Deduct 32°, divide by 9 and multiply by 4.
- To convert Centigrade into Fahrenheit—Multiply by 9, divide by 5 and add 32°.
- To convert Centigrade into Reaumer—Multiply by 4 and divide by 5.
- To convert Reaumer into Centigrade—Multiply by 5 and divide by 4.
- To convert Reaumer into Fahrenheit—Multiply by 9, divide by 4 and add 32°.

A WOMAN's propensity to "chin" is scored in the following:

How wisely nature, ordering all below,
Forbade a beard on woman's chin to grow;
For how could she be shaved, whate'er
the skill,
Whose tongue would never let her chin
be still?

A LITTLE ammonia in tepid water will soften and cleanse the skin. Spirits of ammonia inhaled will often relieve a severe headache. Door plates should be cleaned by rubbing with a cloth wet in ammonia and water. If the color has been taken out of silk by fruit stains, ammonia will usually

restore the color. One or two teaspoonfuls of ammonia added to a pail of water, will clean windows better than soap. To brighten carpets wipe them in warm water in which have been poured a few drops of ammonia.

WEIGHTS OF METALS WITHOUT WEIGHING.

Wrought Iron.—Find the number of cubic inches in the piece, multiply them by .2816. The product will be in pounds.

Cast Iron.—Multiply the number of cubic inches by .2607.

Copper.—Multiply the number of cubic inches by .3212.

Lead.—Multiply the number of cubic inches by .41015.

Brass.—Multiply the number of cubic inches by .3112.

SHOULD HAVE TOLD THE BULL.—A person of quality was one day walking through a field, when a bull addressed him in an undertone, and made for him with head down and horns in a position to raise him. He was a great official, a man of dignity and natural pomposity, but he ran. He clambered over the fence, out of breath and dignity, and found the owner of the bull calmly contemplating the operation. "What do you mean, sir?" asked the irate official, "what do you mean by having an infuriated animal like that roaming over the field?" "Well, I suppose that the bull has some rights in the field—" "Right! right! Do you know who I am?" The farmer shook his head. "I, why, I am General—" "Why on earth didn't you tell the bull?"

Not very long ago in London a preacher indulged in a little bit of sarcasm over a small collection, and he did it very neatly. "When I look at the congregation," said he, "I ask, where are the poor? and when I look at the collection I ask, where are the rich?"



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
FULL MOON,.....	2	7	51	Morning.
LAST QUARTER,.....	10	9	4	"
NEW MOON,.....	17	8	24	Evening.
FIRST QUARTER,.....	24	1	21	"
FULL MOON,.....	31	11	9	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow	Sun Ris.	Sun Sets.	Moon Sets.	Moon South	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even
1	We	Texas admitted, 1845		12 22	6 31	5 54	6 22	Mor.	0 14 s	10 27 s
2	Th	Nicholas I. died, 1855		12 9	6 30	5 55	Ris.	0 4	0 41 s	11 28 s
3	Fri	Alabama admitted, 1819		11 56	6 28	5 56	7 13	0 48	1 18 s	0 16 s
4	Sa	Chicago chartered, 1837		11 43	6 27	5 57	8 16	1 30	1 40 s	0 55 s

(10.) 3d Sunday in Lent.

Luke 11.

Day's length, 11 h. 33 m.

5	S	Anton Mesmer died, 1815		11 29	6 25	5 58	9 17	2 12	2 9 s	1 45 s
6	Mo	The Peterhoff sunk, 1864		11 14	6 24	5 59	10 16	2 53	2 27 s	2 37 s
7	Tu	Battle of Pea Ridge, 1862		11 0	6 22	6 0	11 17	3 35	2 47 s	3 37 s
8	We	Treaty with Japan, 1854		10 45	6 21	6 1	Mor.	4 20	3 11 s	4 48 s
9	Th	Steamer Sphinx wrecked, 1873		10 29	6 19	6 2	0 19	5 7	3 48 s	6 2 s
10	Fri	First English Railroad, 1550		10 13	6 18	6 3	1 18	5 56	4 36 s	7 18 s
11	Sa	Philadelphia incorporated, 1789		9 57	6 16	6 4	2 14	6 48	5 24 s	8 23 s

(11.) 4th Sunday in Lent.

John 6.

Day's length, 11 h. 50 m.

12	S	Bishop Berkeley born, 1684		9 41	6 15	6 5	3 8	7 41	6 23 s	9 26 s
13	Mo	Battle of Alexandria, 1801		9 25	6 13	6 6	3 55	8 35	7 28 s	10 21 s
14	Tu	Sound Dues abolished, 1857		9 8	6 12	6 7	4 35	9 27	8 33 s	11 3 s
15	We	Bruce crowned, 1306		8 51	6 10	6 8	5 9	10 18	9 29 s	11 36 s
16	Th	James Madison born, 1751		8 33	6 9	6 9	5 40	11 7	10 22 s	.....
17	Fri	Prince Bismarck resigns, 1890		8 16	6 7	6 10	Sets.	11 56	0 2 s	11 38 s
18	Sa	Riot in Toronto, 1878		7 58	6 6	6 10	7 8	Ev 44	0 28 s	0 46 s

(12.) 5th Sunday in Lent.

John 8.

Day's length, 12 h. 7 m.

19	S	Charles IV. of Spain abdicated 1808		7 40	6 4	6 11	8 21	1 34	0 46 s	1 36 s
20	Mo	Naples capitulates, 1821		7 22	6 3	6 12	9 36	2 26	1 10 s	2 36 s
21	Tu	Botany Bay settled, 1787		7 4	6 1	6 13	10 52	3 20	1 35 s	3 35 s
22	We	Stamp Act passed, 1765		6 46	6 0	6 14	Mor.	4 19	2 8 s	4 34 s
23	Th	Battle of Winchester, 1862		6 28	5 58	6 15	0 7	5 20	3 4 s	5 58 s
24	Fri	Astoria, Or., settled, 1810		6 10	5 57	6 16	1 17	6 22	4 8 s	7 8 s
25	Sa	Fire in London, 1748		5 51	5 55	6 17	2 18	7 22	5 22 s	8 20 s

(13.) Palm Sunday.

Matt 27.

Day's length, 12 h. 24 m.

26	S	Gov. Winthrop died, 1640		5 33	5 51	6 18	3 10	8 19	6 35 s	9 23 s
27	Mo	Cyclone in Louisville, 1890		5 14	5 52	6 19	3 53	9 11	7 46 s	10 20 s
28	Tu	Planet Pallas discovered, 1802		4 56	5 51	6 19	4 27	10 0	8 41 s	10 58 s
29	We	Mob at Cincinnati, 1834		4 37	5 49	6 20	4 54	10 44	9 38 s	11 28 s
30	Th	Earthquake in Peru, 1828		4 19	5 48	6 21	5 18	11 26	10 25 s	11 49 s
31	Fri	Charlotte Bronte died, 1855		4 1	5 46	6 22	5 40	Mor.	11 9 s	.....

THE truth about somemen is never known until after they are dead, and you can't find it then upon their monuments.

No man can borrow himself out of debt. You must make more and spend less than you did while you were running in debt.



AN INDUCEMENT.

MAMMA (with silken thread in her hands).—"Do be brave, and have it out, Maggie; it will be all over in a second!"

TOMMY.—"Yes, and it will be one less for you to clean, you know, Maggie!"

From DR. NICOLAS HOMS, Lecturer of Medical Clinic at the University of Barcelona, Spain, Course of 1880-1890:

We are frequently compelled to stimulate the digestive organs in the patient where convalescence is slow and laborious. Integral plasters, reconstituents not only help the assimilation and combustion, but tend to save labor to the gastric cavity.

I can testify that I have repeatedly obtained good results by the use of Hostetter's Stomach Bitters, on the clinic under my care.

WHEN Henry III. proposed to send Bishop Bonner to France in a diplomatic capacity, the king told him he must speak to the French monarch in a very lofty tone, instructing him what he had to say. "Please, your majesty," said the Bishop, "if I should hold such haughty language, King Francis, in all probability, would order my head to

be chopped off." "If he dared to do such a thing," cried Henry, "I would chop off the heads of 10,000 Frenchmen for it." "Truly, your majesty," objected Bonner, "but perhaps not one of those heads would fit my shoulders."

From H. G. TOPE, M. D., Lamartine, Ohio, August 8, 1890:

I can say that your Hostetter's Stomach Bitters is of the best that is made for general disability, and an excellent tonic and appetizer during convalescence, no matter what the disease may have been.

WIFE: "If you want to get an office, why do you spend all your time in saloons?" Husband: "The office should seek the man, you know, my dear." Wife: "Huh! I never heard of offices seeking men in saloons." Husband (contemptuously). "That shows all you know about politics."



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ LAST QUARTER,.....	9	3	26	Morning.
☾ NEW MOON,.....	16	6	25	"
☾ FIRST QUARTER,.....	22	9	17	Evening.
☾ FULL MOON,.....	30	3	14	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn	Even
									H. M.	H. M.
1	Sa	William Harvey born, 1578	♈	{ 3 43	5 45	6 23	Ris.	0 8	0 23	0 5
(14.) Easter Sunday.				John 20.		Day's length, 12 h. 41 m.				
2	S	Copenhagen captured, 1801	♈	{ 3 24	5 43	6 24	8 6	0 49	0 47	0 54
3	Mo	Oliver Goldsmith died, 1774	♈	{ 3 7	5 42	6 25	9 7	1 31	1 47	1 46
4	Tu	Napoleon I. abdicated, 1814	♈	{ 2 49	5 40	6 26	10 7	2 15	1 20	2 39
5	We	Nantucket plundered, 1779	♈	{ 2 31	5 39	6 27	11 9	3 0	1 39	3 31
6	Th	Earthquake San Salvador, 1854	♈	{ 2 14	5 37	6 28	Mor.	3 48	2 54	4 36
7	Fri	D'Arcy M'Gee shot, 1868	♈	{ 1 57	5 36	6 28	0 7	4 40	2 42	5 44
8	Sa	The Seventh Crusade, 747	♈	{ 1 40	5 34	6 29	1 0	5 32	3 44	6 50
(15.) Low Sunday.				John 20.		Day's length, 12 h. 57 m.				
9	S	Dantzic inundated, 1829	♈	{ 1 23	5 33	6 30	1 48	6 24	4 52	7 48
10	Mo	Fort Pulaski surrendered, 1862	♈	{ 1 7	5 31	6 31	2 30	7 15	6 04	8 43
11	Tu	Charles Reade died, 1884	♈	{ 0 51	5 30	6 32	3 6	8 6	7 9	9 33
12	We	Henry Clay born, 1777	♈	{ 0 35	5 28	6 33	3 37	8 55	8 19	10 11
13	Th	Samuel J. Randall died, 1890	♈	{ 0 20	5 27	6 34	4 6	9 44	9 21	10 43
14	Fri	Battle of Barnett, 1471	♈	{ 0 5	5 25	6 35	4 32	10 32	10 19	11 27
15	Sa	Cassini died, 1758	♈	{ Fast.	5 24	6 36	4 58	11 21	11 20	11 23
(16.) 2d Sunday after Easter.				John 10.		Day's length, 13 h. 14 m.				
16	S	Battle of Culloden, 1746	♈	{ 0 24	5 23	6 37	Sets.	Ev 13	0 13	1 48
17	Mo	Dr. Alexander born, 1772	♈	{ 0 38	5 21	6 37	8 29	1 7	.....	1 14
18	Tu	Judge Jeffries died, 1689	♈	{ 0 52	5 20	6 38	9 49	2 6	0 14	2 40
19	We	Lord Byron died, 1824	♈	{ 1 5	5 19	6 39	11 4	3 9	0 48	3 42
20	Th	Bulwer-Clayton Treaty, 1850	♈	{ 1 17	5 18	6 40	Mor.	4 13	1 30	4 30
21	Fri	Russia proclaims War, 1877	♈	{ 1 30	5 16	6 41	0 10	5 16	2 39	5 37
22	Sa	Missolonghi surrendered, 1826	♈	{ 1 41	5 15	6 42	1 7	6 15	4 17	6 49
(17.) 3d Sunday after Easter.				John 16.		Day's length, 13 h. 39 m.				
23	S	Warren Hastings acquitted, 1795	♈	{ 1 52	5 13	6 43	1 53	7 8	5 20	7 51
24	Mo	Maria Taglioni died, 1884	♈	{ 2 3	5 12	6 44	2 28	7 58	6 31	8 45
25	Tu	Sir John Franklin first sails, 1818	♈	{ 2 14	5 11	6 45	2 57	8 43	7 49	9 39
26	We	Gen. Butler at New Orleans, 1862	♈	{ 2 24	5 10	6 46	3 23	9 26	8 40	10 4
27	Th	Capture of York, 1813	♈	{ 2 33	5 8	6 46	3 36	10 7	9 33	10 29
28	Fri	Paris Commune proclaimed, 1871	♈	{ 2 42	5 7	6 47	4 7	11 47	10 23	10 51
29	Sa	Louisiana purchased, 1803	♈	{ 2 51	5 6	6 48	4 29	11 28	10 45	11 27
(18.) 4th Sunday after Easter.				John 16.		Day's length, 13 h. 44 m.				
30	S	Louisiana ceded, 1803	♈	{ 2 59	5 5	6 49	4 53	Mor.	11 32	11 42

Dangers * of * Periodic * Diseases.

THE alarming progress of this class of diseases in all parts of the country during the last few years, is a subject of general comment. Intermittent and remittent fevers are now prevalent in localities which they never before invaded, and which were supposed, until recently, to be entirely exempt from the miasma so deleterious to health in low, marshy and newly cleared regions.

A curious phenomenon has recently been observed in certain sections of country, where fever and ague and bilious remittents are rife. It appears that the malaria that produces those maladies, sometimes imparts to other diseases a periodic character. For example: rheumatism, neuralgia, diarrhoea, hysterics, bilious headache and epilepsy not unfrequently occur in a regular intermittent form, in the sections referred to, and may be considered, when they become thus paroxysmal, as disguised

cases of intermittent fever, requiring precisely the same treatment as that complaint.

The only medicine necessary to effect a perfect cure of fever and ague, bilious remittent fever, or any of the marked forms of these diseases, alluded to above, is *Hostetter's Stomach Bitters*.

Periodic fevers may be prevented. The formula for escaping their visitations is simple and easily followed. Avoid, as much as possible, exposure to the early morning and night air. Admit the healthful sunshine freely into your sleeping-room. Live temperately, but on a generous and nutritious diet, and take as a safeguard against malaria, an occasional dose of Hostetter's Stomach Bitters. Whoever chooses to observe these precautions may preserve his health and strength in a miasmatic atmosphere, while his neighbors who neglect them, alternately shiver, burn and sweat, for their lack of forecast.

THE PULSE.—The natural rate of the pulse varies at different ages. The beats per minute are as follows:

At birth,.....	130-140	7 to 14 years,...	80-90
1 year,.....	115-130	14 to 21 years,...	75-85
2 years,.....	100-115	21 to 60 years,...	70-75
3 years,.....	95-105	Old age,.....	75-85
4 to 7 years,....	85-95		

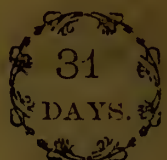
MUSTARD is the nearest approach to a universal cure-all. Few pains will not give way before a mustard plaster, and a wide range of internal inflammations, from colds and other causes, may be stopped by its timely application. It is the first and best resort in threatened pneumonia or congestion of the lungs, or hard colds in the chest.

"My daughter," remarked a grave and reverend United States Senator to his child,

"didn't that young man who called on you last night remain very late?" "Quite late, papa," was the dutiful reply. "Well, my child, I should like to know what was going on that required so much time." "It wasn't that kind of an executive session, papa," she said, with wise precaution, "we never tell."

He best deserves a noble crest,
Who slays the evil that infest
His soul within. If victor here,
He soon will find a wider sphere.
The world is cold to him who pleads,
The world bows low to knightly deeds.

A good ripe, raw apple is one of the easiest of vegetable substances for the stomach to deal with, the whole process of its digestion being completed in eighty-five minutes.



MOON'S PHASES.

SAN FRANCISCO.

☾	LAST QUARTER,.....
☾	NEW MOON,.....
☾	FIRST QUARTER,
☾	FULL MOON,

D.	H.	M.	
8	6	15	Evening.
15	2	37	"
22	6	43	Morning.
30	7	13	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even.
1	Mo	Vienna Exposition opened, 1873	♏	3 6	5 4	6 50	Ris.	0 11	.....	0 42 s
2	Tu	Hudson's Bay Co. incorporated 1670	♏	3 13	5 2	6 51	8 59	0 56	0 16 1	1 35 s
3	We	Lord Bacon disgraced, 1626	♏	3 20	5 1	6 52	9 57	1 44	0 35 1	2 26 s
4	Th	Ring of Saturn discovered, 1634	♏	3 26	5 0	6 53	10 52	2 33	1 07	3 21 s
5	Fri	Leopold I. died, 1705	♏	3 31	4 59	6 54	11 42	3 24	1 27 1	4 12 s
6	Sa	Battle of Prague, 1757	♏	3 36	4 58	6 55	Mor.	4 16	2 12 1	5 12 s

(19.) Rogation Sunday.

John 16.

Day's length, 13 h. 58 m.

7	S	Judah P. Benjamin died, 1884	♏	3 39	4 57	6 55	0 27	5 8	3 14 1	6 14 s
8	Mo	Oakes Ames died, 1873	♏	3 42	4 56	6 56	1 6	5 58	4 26 1	7 10 s
9	Tu	Stonewall Jackson died, 1863	♏	3 45	4 55	6 57	1 38	6 47	5 36 1	7 59 s
10	We	Pensacola captured, 1781	♏	3 48	4 54	6 58	2 6	7 34	6 45 1	8 44 s
11	Th	John Herschel died, 1871	♏	3 49	4 53	6 59	2 33	8 20	7 51 1	9 23 s
12	Fri	Charleston surrendered, 1780	♏	3 50	4 52	7 0	2 57	9 7	8 59 s	9 49 1
13	Sa	John Barneveldt executed, 1619	♏	3 51	4 51	7 1	3 23	9 57	10 7 s	10 17 1

(20.) Sunday after Ascension.

John 15-16.

Day's length, 14 h. 12 m.

14	S	Minnesota admitted, 1858	♏	3 51	4 50	7 2	3 53	10 50	11 7 s	10 41 1
15	Mo	Earthquake at Grenada, 1826	♏	3 50	4 49	7 3	4 27	11 47	0 7 s	11 9 1
16	Tu	Battle of Albuera, 1811	♏	3 49	4 49	7 4	Sets.	Ev 49	1 9 s	11 46 1
17	We	Grant sails to Europe, 1877	♏	3 48	4 48	7 4	9 54	1 55	.....	2 12 s
18	Th	Napoleon I. emperor, 1801	♏	3 45	4 48	7 5	10 57	3 1	0 25 1	3 25 s
19	Fri	Peace with Mexico, 1848	♏	3 42	4 47	7 6	11 49	4 4	1 19 1	4 17 s
20	Sa	Talleyrand died, 1838	♏	3 38	4 46	7 7	Mor.	5 2	2 29 1	5 17 s

(21.) Pentecost—Whit Sunday.

John 14.

Day's length, 14 h. 23 m.

21	S	St. Helena discovered, 1502	♏	3 34	4 45	7 8	0 29	5 54	3 49 1	6 23 s
22	Mo	Malakoff taken, 1855	♏	3 30	4 45	7 8	1 2	6 42	5 17 1	7 15 s
23	Tu	Battle of Ramillies, 1706	♏	3 25	4 44	7 9	1 29	7 25	6 9 1	7 59 s
24	We	Nicholas I. crowned, 1829	♏	3 20	4 43	7 10	1 51	8 7	7 13 1	8 37 s
25	Th	R. W. Emerson born, 1803	♏	3 14	4 43	7 11	2 13	8 47	8 15 1	9 11 s
26	Fri	Pres. Johnson acquitted, 1868	♏	3 7	4 42	7 12	2 34	9 28	9 1 s	9 43 1
27	Sa	Archbishop of Paris shot, 1871	♏	3 1	4 42	7 12	2 58	10 9	9 56 s	10 6 1

(22.) Trinity Sunday.

John 3.

Day's length, 14 h. 32 m.

28	S	Treaty of Bucharest, 1812	♏	2 53	4 41	7 13	3 23	10 54	10 47 s	10 21 1
29	Mo	Constantinople captured, 1453	♏	2 46	4 41	7 14	3 51	11 40	11 40 s	10 40 1
30	Tu	Reubens died, 1640	♏	2 38	4 41	7 15	Ris.	Mor.	0 33 s	11 7 1
31	We	Battle of St. Lazaro, 1746	♏	2 29	4 40	7 15	8 47	0 29	1 40 s	11 46 1

CAMPBOR ICE.—Rose water and oil of spermaceti each 1 ounce, camphor 2 ounces, sweet almonds each 1 pint, white wax and essence of rosemary 16½ minims.

Penalties * of * Indigestion * and * Dyspepsia

INDIGESTION, in its chronic stage—**DYSPEPSIA**—is certainly one of the most terrible of physical afflictions. The sensation of heat, and the burning or gnawing pain which arises from irritation of the stomach; the spasmodic and neuralgic tortures and the distention from flatulency, which accompany indigestion; the sinking feeling at the pit of the stomach when that organ is empty, and the feeling of tightness and oppression experienced when it is full; the heaviness in the head, ringing in the ears, dull pain between the shoulders, and perverted vision, which frequently result from a disordered stomach, are only a few of the many evils of which dyspepsia is the parent. The mind, too, sympathizes with the body, and low spirits, irritation, anxiety, fretfulness and apprehension, are superadded to the almost unendurable physical agony and annoyance produced by the malady.

How is the unfortunate victim of this

complication of ills to be relieved from them? Clearly, the only way to remedy this evil is to invigorate the stomach—to arouse it from its lethargy, vitalize it, and render it capable of performing its whole duty, and *Hostetter's Stomach Bitters* is especially adapted to the exigency. Its tonic and restorative operation commences with the first dose. Relief from all the most distressing symptoms of dyspepsia is obtained within a week after a course of the great vegetable tonic has been commenced, and the improvement continues until the complaint is thoroughly eradicated.

As a preventive of indigestion, where there is a tendency that way, half a wine-glass of the Bitters should be taken before each meal. By following this rule flatulency, and a sense of overfulness, which are so frequently complained of by hearty eaters, may be avoided. All the required elements of cure are contained in the Bitters.

Few persons know what is meant by a "size" in the matter of coats, shoes, &c. A size in a coat is an inch, a size in underwear is two inches, a size in a sock is one inch, in a collar one-half an inch, in a shirt one-half an inch, in shoes one-sixth of an inch, trousers one inch, gloves one-quarter of an inch, and hats one-eighth of an inch.

A LADY whose husband was the champion snorer of the community in which they resided, confided to a female friend the following painful intelligence: "My life has not been one of unalloyed delight. I have had the measles, the chickenpox, the cholera, the typhoid fever, and inflammatory rheumatism, but I never knew what real misfortune was until I married a burglar alarm."

In battle or business, whatever the game,
In law or in love it is ever the same;
In the struggle for power, or scramble for pelf,
Let this be your motto—Rely on yourself!
For whether the prize be a ribbon or throne,
The victor is he who can "go it alone!"

TO FIND THE NUMBER OF BRICKS REQUIRED IN BUILDING.—Rule: Multiply the number of cubic feet by $22\frac{1}{2}$. The number of cubic feet is found by multiplying the length, height and thickness (in feet) together. Bricks are usually made 8 inches long, 4 inches wide and 2 inches thick; hence it requires 27 bricks to make a cubic foot without mortar, but it is generally assumed that the mortar fills one-sixth of the space.



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ LAST QUARTER,.....	7	5	34	Morning.
☾ NEW MOON,.....	13	9	42	Evening.
☾ FIRST QUARTER,.....	20	6	28	"
☾ FULL MOON,.....	28	10	16	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even
1	Th	Port of Boston closed, 1774		2 20	4 40	7 16	9 39	1 20	.....	2 24 s
2	Fri	Gordon Riots, 1780		2 11	4 39	7 16	10 25	2 12	0 24 l	3 5 s
3	Sa	Walworth shot, 1873		2 1	4 39	7 17	11 4	3 4	1 7 l	3 46 s
(23.) 1st Sunday after Trinity. Luke 16. Day's length, 14 h. 39 m.										
4	S	Mexican War declared, 1845		1 51	4 39	7 18	11 38	3 54	1 58 l	4 33 s
5	Mo	Telegraph in China, 1871		1 40	4 39	7 18	Mor.	4 42	2 53 l	5 24 s
6	Tu	Battle of Stony Creek, 1813		1 30	4 38	7 19	0 8	5 29	4 10 l	6 12 s
7	We	Reform Bill passed, 1832		1 18	4 38	7 19	0 34	6 14	5 22 l	6 54 s
8	Th	Black Prince died, 1376		1 7	4 38	7 20	0 58	6 59	6 30 s	7 28 l
9	Fri	Georgia chartered, 1732		0 55	4 38	7 20	1 22	7 46	7 46 s	8 0 l
10	Sa	Plague at Smyrna, 1837		0 43	4 38	7 21	1 48	8 36	8 58 s	8 45 l
(24.) 2d Sunday after Trinity. Luke 14. Day's length, 14 h. 43 m.										
11	S	Malta taken, 1798		0 31	4 38	7 21	2 19	9 29	10 11 s	9 18 l
12	Mo	Rye-House Plot, 1683		0 18	4 38	7 22	2 57	10 28	11 18 s	9 54 l
13	Tu	Berlin Congress, 1878		0 5	4 38	7 22	3 43	11 32	0 20 s	10 29 l
14	We	Battle of Naseby, 1645		Slow	4 38	7 22	Sets.	Ev 39	1 23 s	11 21 l
15	Th	Luther excommunicated, 1520		0 20	4 38	7 23	9 37	1 46	.....	2 21 s
16	Fri	Dunbar Mine disaster, 1890		0 33	4 38	7 23	10 23	2 48	0 16 l	3 4 s
17	Sa	Mary Anderson married, 1890		0 46	4 38	7 24	11 0	2 44	1 13 l	3 47 s
(25.) 3d Sunday after Trinity. Luke 15. Day's length, 14 h. 46 m.										
18	S	Bishop Simpson died, 1884		0 59	4 38	7 24	11 30	4 35	2 17 l	4 31 s
19	Mo	Council of Nice, 325		1 12	4 38	7 24	11 55	5 21	3 30 l	5 20 s
20	Tu	Augsburg Diet met, 1530		1 25	4 38	7 24	Mor.	6 4	4 42 l	6 6 s
21	We	Black Hole tragedy, 1756		1 38	4 39	7 25	0 17	6 46	5 49 l	6 45 s
22	Th	Lieut. Grceley rescued, 1884		1 51	4 39	7 25	0 39	7 26	6 41 s	7 26 l
23	Fri	Explosion in Lubec, 1792		2 4	4 39	7 25	1 2	8 8	7 48 s	7 58 l
24	Sa	Riots in Boston, 1854		2 17	4 39	7 25	1 26	8 52	8 53 s	8 27 l
(26.) 4th Sunday after Trinity. Luke 6. Day's length, 14 h. 45 m.										
25	S	Napoleon's Farewell, 1815		2 30	4 40	7 25	1 54	9 37	9 56 s	8 56 l
26	Mo	Isabella abdicated, 1870		2 42	4 40	7 25	2 27	10 25	10 55 s	9 29 l
27	Tu	Joseph Smith shot, 1844		2 54	4 41	7 25	3 4	11 16	11 48 s	9 54 l
28	We	Henry VIII. born, 1491		3 7	4 41	7 25	3 49	Mor.	0 41 s	10 41 l
29	Th	Earthquake in Italy, 1877		3 18	4 41	7 25	Ris.	0 8	1 25 l	11 27 l
30	Fri	Earl of Argyre executed, 1685		3 29	4 42	7 25	9 6	1 0	.....	2 2 s

FOR CLEANING SILVER, rub the articles with salt, using a small sponge, piece of flannel, or chamois. Then polish with a little prepared chalk made into a thick

paste with water, to which a few drops of ammonia or alcohol has been added; this paste to be brushed or rubbed over the article.



APPRECIATIVE.

AMATEUR TENOR.—“I shall just sing one more song, and then I shall go.”

SARCASTIC FRIEND.—“Couldn't you go first?”

PREVIOUS WORLD'S FAIRS.

YEAR.	WHERE HELD.	ACRES BLDGS	EXHIB-ITORS.	ADMIS- SIONS.	DAYS OPEN.
1851	London,	21	17,000	6,039,195	144
1855	Paris,	24½	22,000	5,162,330	200
1862	London,	23½	29,000	6,211,103	171
1867	Paris,	37	52,000	10,200,000	217
1873	Vienna,	40	42,000	7,254,687	186
1876	Philadel'a,	60	60,000	9,910,996	159
1878	Paris,	60	52,000	13,000,000	494
1889	Paris,	75½	60,000	32,354,111	183

From E. CROSWELL, Felicity, Ohio, April 19, 1890:

Some eight years ago, to ease the pain caused by inflammation of the bladder, my physician prescribed opium, and the disease continuing so long, I realized that I was in the opium habit. I tried several cures, including a course in a sanitarium, but my system was so full of malaria and poison, and my stomach and digestive organs so weak, the pains in the head caused thereby

were so severe I could not sleep or rest at any time, until I was induced to try your Hostetter's Stomach Bitters, and now, instead of the sickly, pale looking man that I was, I am as stout and healthy as any one could wish.

ISINGLASS is simply the swimming bladders of fishes, by the expansion and contraction of which they change their specific gravity, and rise or sink at will. They are simply split and dried, having the interior membrane taken out. They are readily dissolved, and are most valuable as a constituent of many preparations useful to invalids.

From J. W. SANDERS, Weiss Bluff, Texas, January 23, 1890:

Your Hostetter's Stomach Bitters is now used for all malarial diseases all through the South. Many persons think they save doctor's bills by using it.



MOON'S PHASES.

SAN FRANCISCO.

☾ LAST QUARTER,.....	D. 6 H. 1 M. 56 Evening.
☾ NEW MOON,.....	13 4 38 Morning.
☾ FIRST QUARTER,	20 8 53 "
☾ FULL MOON,.....	28 0 1 Evening.

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun		Sun	Sun	Moon	Moon	High Water.	
				Slow	Ris.	Sets.	Ris.	South		Morn	Even
				M. S.	H. M.	H. M.	H. M.	H. M.		H. M.	H. M.
1	Sa	Charlie Ross kidnapped, 1874		3 41	4 42	7 25	9 40	1 51	0 14	2 36	s
(27.) 5th Sunday after Trinity.				Luke 5.		Day's length, 14 h. 42 m.					
2	S	Quebec founded, 1608		3 52	4 43	7 25	10 10	2 40	1 21	3 7	s
3	Mo	Idaho admitted a State, 1890		4 3	4 43	7 25	10 37	3 27	1 53	3 40	s
4	Tu	Vicksburg surrendered, 1863		4 14	4 44	7 25	11 1	4 12	2 50	4 20	s
5	We	Battle of Chippewa, 1814		4 24	4 44	7 25	11 25	4 56	3 56	5 3	s
6	Th	Edward VI. died, 1553		4 34	4 45	7 24	11 50	5 41	5 7	5 53	l
7	Fri	Battle of Skeenesboro, 1777		4 44	4 45	7 24	Mor.	6 28	6 11	6 34	l
8	Sa	Port Hudson surrendered, 1863		4 53	4 46	7 24	0 18	7 18	7 24	7 17	l
(28.) 6th Sunday after Trinity.				Matt. 5.		Day's length, 14 h. 37 m.					
9	S	Braddock's Defeat, 1755		5 2	4 47	7 24	0 51	8 12	8 43	8 21	l
10	Mo	Wyoming admitted, 1890		5 10	4 47	7 23	1 31	9 13	10 2	8 50	l
11	Tu	Juarez president Mexico, 1859		5 18	4 48	7 23	2 22	10 17	11 16	9 32	l
12	We	Henry Stanley married, 1890		5 26	4 48	7 22	3 24	11 24	0 26	10 20	l
13	Th	Gen. Fremont died, 1890		5 33	4 49	7 22	Sets.	Ev 29	1 20	11 14	l
14	Fri	Peter III. died, 1762		5 40	4 50	7 21	8 53	1 29	.....	2 12	s
15	Sa	Flight of Mahomet, 622		5 46	4 51	7 21	9 28	2 23	0 7	2 41	s
(29.) 7th Sunday after Trinity.				Mark 8.		Day's length, 14 h. 29 m.					
16	S	Stony Point taken, 1779		5 52	4 51	7 20	9 55	3 13	0 58	3 12	s
17	Mo	Cawnpore captured, 1857		5 57	4 52	7 20	10 19	3 58	1 54	3 44	s
18	Tu	Papal Infallibility decreed, 1870		6 2	4 53	7 19	10 42	4 41	2 56	4 20	s
19	We	Wilberforce killed, 1873		6 5	4 54	7 18	11 5	5 23	4 3	4 59	s
20	Th	Confederate Cong. in Richmond '61		6 8	4 54	7 18	11 28	6 5	5 18	5 28	l
21	Fri	Napoleon enters Brussels, 1803		6 11	4 55	7 17	11 54	6 48	6 27	6 1	l
22	Sa	Mrs. Swishelm died, 1884		6 13	4 55	7 17	Mor.	7 33	7 36	6 36	l
(30.) 8th Sunday after Trinity.				Matt. 7.		Day's length, 14 h. 20 m.					
23	S	Printing invented, 1440		6 15	4 56	7 16	0 25	8 20	8 47	7 21	l
24	Mo	Gibraltar taken, 1701		6 16	4 57	7 15	1 0	9 10	9 54	8 0	l
25	Tu	Queen Mary married, 1554		6 17	4 58	7 14	1 43	10 2	10 57	8 57	l
26	We	Earthquake at Naples, 1805		6 17	4 58	7 14	2 34	10 54	11 47	9 49	l
27	Th	Bank of England incorporated 1694		6 18	4 59	7 13	3 30	11 46	0 26	10 38	l
28	Fri	Reign of Terror ends, 1794		6 15	5 0	7 12	Ris.	Mor.	1 2	11 28	l
29	Sa	Edmund Burke died, 1797		6 13	5 1	7 11	8 13	0 36	.....	1 26	s
(31.) 9th Sunday after Trinity.				Luke 16.		Day's length, 14 h. 8 m.					
30	S	Chambersburg burned, 1864		6 10	5 2	7 10	8 41	1 25	0 12	1 53	s
31	Mo	Peace of Nimeguen, 1678		6 6	5 3	7 9	9 6	2 11	1 3	2 17	s

Inactivity * of * the * Bowels.

CONSTIPATION may be a constitutional ailment, or it may proceed from a want of proper exercise, or from the injudicious use of violent purgatives. In no case, whatever may have been its origin, can the disease be cured by mere cathartic treatment. It is true that when the fecal matter has accumulated in large quantities, in the lower portion of the intestine, it is necessary to relieve that waste-pipe of the system of the obstruction; but this object should be accomplished gently and gradually, without abrading the tender and sensitive membrane which lines the bowel. No aloes, colocynth, scammony, rhubarb, gamboge or jalap need be administered for this purpose. All such scouring laxatives, although they may afford relief for the time being, leave the excretive organs in a debilitated condition, and less able than before to perform their natural functions; and every time the process is

repeated, the complaint is aggravated and becomes more difficult to combat. The three medicinal principles required to effect a radical cure of costiveness are combined in *Hostetter's Stomach Bitters*. That beneficent vegetable preparation is at once a mild aperient, a healing balsam, and a wholesome stimulant. It removes all impediments to a free passage through the bowels, soothes the irritated inner membrane of the alimentary canal, and imparts vigor and mechanical activity to the abdominal nerves and muscles. In this way a regular habit of body is superinduced, and there is no further trouble.

Persons inclined to costiveness should eat brown bread, and plenty of ripe fruit and vegetables, and abstain from high-seasoned food. With such a course of diet, moderate exercise, and the use of the Bitters, the most obstinate case of chronic constipation can be cured in a few weeks.

A rod is $16\frac{1}{2}$ feet, or $5\frac{1}{2}$ yards.
 A square yard contains 9 square feet.
 A square rod is $272\frac{1}{4}$ square feet.
 An acre contains 43,560 square feet.
 An acre contains 4,840 square yards.
 An acre contains 160 square rods.
 A section, or square mile, contains 640 acres.
 A quarter section contains 160 acres.
 An acre is 8 rods wide and 20 rods long.
 An acre is 10 rods wide and 16 rods long.
 An acre is about $208\frac{3}{4}$ feet square.
 A solid foot contains 1,728 solid inches.
 A pint of water weighs 1 pound.
 A solid foot of water weighs $62\frac{1}{2}$ pounds.
 A gallon of water contains 231 solid inches.
 A gallon of milk weighs 8 lbs. 10 oz.

SHE FORGOT HER FEET.—A good old Scotch minister calling unexpectedly on a widow who lives in a cottage on the out-

skirts of the village, he surprised her in the midst of washing a lot of clothes. She hurriedly hid behind a clothes-horse, and told her little boy to say that she was out. The visitor knocked at the door. "Well, Jamie," he said, "and where's your mother?" "My mother's not in; she's down the street on a message," replied the lad, with promptness. "Indeed," replied the minister, with a glance at the bottom of the screen, "well, tell her I called; and say that the next time she goes down to the village, she should take her feet with her."

MRS. OLDBOY: "Oh, you needn't talk, John. You was bound to have me. You can't say that I ever ran after you." **Oldboy:** "Very true, Maria, and the rat trap never runs after the mouse, but it gathers him in all the same."



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ LAST QUARTER,	4	8	14	Evening.
☾ NEW MOON,	11	0	39	"
☾ FIRST QUARTER,	19	1	43	Morning.
☾ FULL MOON,	27	0	31	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even
1	Tu	George I. crowned, 1714	♏	6 2	5 4	7 8	9 29	2 55	1 53 l	2 41 s
2	We	Charles X. abdicated, 1830	♏	5 58	5 5	7 7	9 54	3 40	2 45 s	3 21 l
3	Th	Arkwright died, 1792	♏	5 53	5 6	7 6	10 20	4 25	3 39 s	3 59 l
4	Fri	Iowa admitted, 1846	♏	5 48	5 7	7 5	11 50	5 13	4 49 s	4 43 l
5	Sa	Atlantic Telegraph completed 1858	♏	5 42	5 7	7 4	11 27	6 5	6 9 s	5 32 l

(32.) 10th Sunday after Trinity.

Luke 19.

Day's length, 13 h. 55 m.

6	S	Wm. Kemmler executed, 1890	♏	5 35	5 8	7 3	Mor.	7 2	7 32 s	6 27 l
7	Mo	Battle of Bojaca, 1819	♏	5 28	5 9	7 2	0 12	8 3	8 53 s	7 25 l
8	Tu	Riots in Kilkenny, 1858	♏	5 20	5 10	7 1	1 9	9 7	10 19 s	8 28 l
9	We	Ashburton Treaty, 1842	♏	5 12	5 11	7 0	2 17	10 11	11 28 s	9 25 l
10	Th	John Boyle O'Reilly died, 1890	♏	5 3	5 11	6 58	3 29	11 12	0 23 s	10 17 l
11	Fri	Davis' Straits discovered, 1585	♏	4 54	5 12	6 57	Sets.	Ev 10	1 5 s	11 11 l
12	Sa	George IV. born, 1762	♏	4 44	5 13	6 56	7 54	1 1	.....	1 45 s

(33.) 11th Sunday after Trinity.

Luke 18.

Day's length, 13 h. 41 m.

13	S	Lavoisier born, 1743	♏	4 33	5 14	6 55	8 20	1 49	0 2 l	1 52 s
14	Mo	Oregon a Territory, 1848	♏	4 22	5 15	6 54	8 43	2 33	0 52 l	2 16 s
15	Tu	Gen. Hull surrenders, 1812	♏	4 10	5 15	6 52	9 5	3 16	1 42 l	2 38 s
16	We	Ben Jonson died, 1637	♏	3 57	5 16	6 51	9 29	3 59	2 27 s	3 9 l
17	Th	Battle of Preston, 1648	♏	3 44	5 17	6 50	9 54	4 42	3 31 s	3 41 l
18	Fri	Corner Stone Capitol laid, 1793	♏	3 31	5 18	6 49	10 23	5 27	4 42 s	4 16 l
19	Sa	Guerriere captured, 1812	♏	3 18	5 19	6 48	10 58	6 14	5 56 s	4 56 l

(34.) 12th Sunday after Trinity.

Mark 7.

Day's length, 13 h. 27 m.

20	S	Steamer Atlantic sunk, 1852	♏	3 3	5 19	6 46	11 38	7 3	7 12 s	5 46 l
21	Mo	Earthquake at Palermo, 1726	♏	2 49	5 20	6 45	Mor.	7 54	8 25 s	6 31 l
22	Tu	Coligny shot, 1572	♏	2 33	5 21	6 44	0 25	8 46	9 39 s	7 39 l
23	We	Alexander Wilson died, 1813	♏	2 18	5 22	6 43	1 19	9 38	10 37 s	8 39 l
24	Th	Battle of Bladensburg, 1814	♏	2 2	5 23	6 41	2 19	10 29	11 25 s	9 37 l
25	Fri	Cannon first used, 1316	♏	1 45	5 24	6 40	3 25	11 19	0 2 s	10 28 l
26	Sa	Battle of Dresden, 1813	♏	1 28	5 25	6 38	4 32	Mor.	0 33 s	11 19 l

(35.) 13th Sunday after Trinity.

Luke 10.

Day's length, 13 h. 11 m.

27	S	New Amsterdam surrenders, 1664	♏	1 11	5 26	6 37	Ris.	0 6	.....	0 50 s
28	Mo	Hugo Grotius died, 1645	♏	0 53	5 27	6 36	7 33	0 52	0 0 l	1 14 s
29	Tu	Norway and Denmark united, 1450	♏	0 35	5 28	6 34	7 57	1 37	0 50 s	1 29 l
30	We	William Penn died, 1718	♏	0 17	5 28	6 32	8 23	2 23	1 47 s	1 50 l
31	Th	Clive takes Arcot, 1751	♏	Fa. 1	5 29	6 31	8 52	3 10	2 40 s	2 15 l

It.—The horny-handed workman calls it "landowner" "revenue," a lawyer "fees," a "pay," the skilled mechanic "wages," the burglar "swag," but it all comes to the city clerk "salary," the banker "income," a same thing at the end of the week.



EXTREMES MEETING.

THE MAJOR (to nephew, who wants taking down a bit, he thinks)—
“What! you here, Percy! Ain’t you rather young to be going to balls?”

PERCY.—“What, and you here too, uncle! Why, I should have thought you’d given up this kind of thing long ago!”

From ANTONIO ANCIRA, Monterey, Mexico,
April 15, 1890:

I beg to inform you that your Hostetter’s Stomach Bitters is quite a success, and has cured many chronic diseases. I have bought this year more Bitters than last year, on account of the effect of said medication.

From C. D. M’LACHLAN, M. D., Harrods-
burg, Ind., August 15, 1890:

I find your Hostetter’s Stomach Bitters one of the best tonics in the declining stage of typhoid fever that I can procure.

POPULATION & AREA CENTER.

The center of area of the United States, excluding Alaska, is in Northern Kansas, in approximate latitude $39^{\circ} 53'$, and approximate longitude $98^{\circ} 50'$. The center of population is in latitude $39^{\circ} 11' 56''$, and longitude $85^{\circ} 32' 53''$, being about three-fourths of a degree south and more than seventeen de-

grees east of the center of area. The following table shows the movement of the center of population since 1790:

YEAR.	APPROXIMATE LOCATION.	MILES WESTW’D
1790	23 miles east of Baltimore, Md.	...
1800	18 miles west of Baltimore, Md.	41
1810	40 m. N. W. by W. Washington, D. C.	33
1820	16 miles north of Woodstock, Va.	50
1830	19 m. W. S. W. Moorefield, W. Va.	39
1840	16 m. south of Clarksburg, W. Va.	55
1850	23 m. S. E. of Parkersburg, W. Va.	55
1860	20 miles south of Chillicothe, O.	81
1870	48 miles E. by N. of Cincinnati, O.	42
1880	8 miles W. by S. of Cincinnati, O.	58
1890	20 miles east of Columbus, Ind.	43

From JAMES H. CUMMINS, Newark, N. O.,
July 1, 1890:

We have sold for years your Hostetter’s Stomach Bitters, which has given entire satisfaction to those wishing a substantial tonic.



MOON'S PHASES.

SAN FRANCISCO.

☾	LAST QUARTER,.....	D. H. M.	3 1 32 Morning.
☾	NEW MOON,.....	9 10 56	Evening.
☾	FIRST QUARTER, ..	17 8 10	"
☾	FULL MOON,	25 0 14	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.		Sun Ris.		Sun Sets.		Moon Ris.		Moon South		High Water.	
				M	S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	Morn.	Even.
1	Fri	Lopez garroted, 1851	♏	0	20	5 30	6 29	9 27	4 2	3 41s	2 56l				
2	Sa	Napoleon III. surrenders, 1870	♏	0	40	5 31	6 28	10 9	4 56	4 56s	3 52l				
(36.) 14th Sunday after Trinity.				Luke 17.		Day's length, 12 h. 54 m.									
3	S	Battle of Dunbar, 1650	♏	0	59	5 32	6 26	11 0	5 56	6 18s	4 54l				
4	Mo	Gen. Morgan killed, 1864	♏	1	19	5 32	6 25	Mor.	6 57	7 48s	6 4l				
5	Tu	Continental Congress met, 1774	♏	1	38	5 33	6 23	0 2	8 1	9 4s	7 21l				
6	We	Fort Griswold taken, 1781	♏	1	59	5 34	6 22	1 12	9 1	10 19s	8 28l				
7	Th	Battle of Belmont, 1861	♏	2	20	5 35	6 20	2 26	9 59	11 16s	9 27l				
8	Fri	South Sea Bubble burst, 1710	♏	2	40	5 36	6 19	3 38	10 51	0 17s	10 18l				
9	Sa	Sebastopol captured, 1855	♏	3	1	5 36	6 17	4 49	11 40	0 32s	11 8l				
(37.) 15th Sunday after Trinity.				Matt. 6.		Day's length, 12 h. 39 m.									
10	S	Invasion of Canada, 1775	♏	3	21	5 37	6 16	Sets.	Ev 26	0 58s	11 59l				
11	Mo	Battle of Delhi, 1803	♏	3	42	5 38	6 14	7 6	1 9	.....	1 23s				
12	Tu	Gen. Walker shot, 1860	♏	4	3	5 39	6 12	7 30	1 52	0 47l	1 29s				
13	We	Robert Hoe died, 1884	♏	4	24	5 40	6 11	7 54	2 35	1 29s	1 39l				
14	Th	Jas. Fennimore Cooper died, 1851	♏	4	45	5 41	6 9	8 22	3 20	2 20s	1 54l				
15	Fri	Forest Fires, 1871	♏	5	6	5 42	6 8	8 55	4 6	3 21s	2 21l				
16	Sa	James II. died, 1701	♏	5	28	5 43	6 6	9 32	4 55	4 31s	3 5l				
(38.) 16th Sunday after Trinity.				Luke 7.		Day's length, 12 h. 21 m.									
17	S	Battle of Antietam, 1862	♏	5	49	5 44	6 5	10 16	5 45	5 46s	3 52l				
18	Mo	Dion Bouicault died, 1890	♏	6	10	5 45	6 3	11 7	6 36	7 4s	5 4l				
19	Tu	Battle of Iuka, 1862	♏	6	31	5 45	6 2	Mor.	7 28	8 8s	6 10l				
20	We	Treaty of Ryswick, 1697	♏	6	52	5 46	6 0	0 5	8 20	9 11s	7 23l				
21	Th	Nicaragua independent, 1821	♏	7	13	5 47	5 59	1 9	9 10	10 5s	8 31l				
22	Fri	Mormonism founded, 1827	♏	7	34	5 48	5 57	2 14	9 58	10 47s	9 33l				
23	Sa	Russian Fleet sunk, 1854	♏	7	55	5 49	5 56	3 21	10 44	11 20s	10 30l				
(39.) 17th Sunday after Trinity.				Luke 14.		Day's length, 12 h. 5 m.									
24	S	Don Pedro died, 1834	♏	8	16	5 49	5 54	4 27	11 30	11 45s	11 21l				
25	Mo	Benedict Arnold deserted, 1780	♏	8	37	5 50	5 53	Ris.	Mor.	.....	0 6s				
26	Tu	John W. Garrett died, 1884	♏	8	57	5 51	5 51	6 26	0 17	0 24s	0 9l				
27	We	Alva takes Rome, 1557	♏	9	17	5 52	5 49	6 55	1 4	0 59s	0 28l				
28	Th	Bishop Randall died, 1873	♏	9	37	5 53	5 48	7 27	1 56	1 54s	0 53l				
29	Fri	Gustavus Vasa died, 1560	♏	9	56	5 54	5 46	8 6	2 50	2 53s	1 26l				
30	Sa	Virginius captured, 1873	♏	10	15	5 55	5 45	8 56	3 49	3 52s	2 13l				

THINGS that will wear are not to be had cheap. Whether it be a fabric or a principle, if it is to endure and be serviceable, it must cost something.

Keep * the * Liver * in * Good * Condition.

DERANGEMENTS of the liver and stomach are the most common causes of headache, and the varieties of the complaint arising from such derangements are very numerous. The pain may be limited to a single spot, or it may extend over the entire cranium. It may last for five minutes, or for hours, days or weeks. Sometimes it is acute, sometimes dull. In one case it may be a mere affection of the nerves of the scalp, in another, deeply seated in the brain. Headaches of every phase, as regards severity, location and duration, may be generated by biliary disturbances and indigestion, and all that belong to this category, as well as those of a purely nervous origin, are susceptible of being very quickly relieved, and eventually completely

eradicated by the use of *Hostetter's Stomach Bitters*.

This famous antidote operates in two ways in cases of bilious headache. It controls the rebellious liver, which is the primary cause of the torture, and it calms the excited and irritated nerves in which the pain is felt. If the headache is the result of a foul stomach or of constipation, the purifying, invigorating and regulating influence of the medicine soon works such a change in the condition of the digestive organs and the bowels, as to preclude any cerebral disturbance from those sources, and the health of the brain consequently is restored. For the distressing periodical headaches to which women are peculiarly subject, the Bitters are a swift and certain cure

SOME of Coleridge's finest epigrams are mere translations from the Greek. Probably the most celebrated of them is that which records the devil's dealing with Job:

To try Job's constancy and patience,
He took his honors, took his health,
He took his children, took his wealth,
His camels, horses, asses, cows,
Still the sly devil did not take his spouse.

But heaven that brings out good from evil,
And loves to disappoint the devil,
Had predetermined to restore
Two-fold of all Job had before—
His children, camels, asses, cows—
Short-sighted devil not to take his spouse.

A CURE FOR POISON IVY.—Many country places are beset with poison ivy, from which visitors are apt to suffer. It is well to know that it can be cured by a few applications of wood lye. Tie wood ashes in a bag and boil a few moments. Dilute so that it will not be too harsh, yet leave it quite strong. Paint with it the afflicted parts, and in ten minutes

wash off with soft tepid water, and anoint with vaseline. Repeat two or three times, or till a cure is effected.

LIMITS OF NATURAL VISION.—The limits of vision vary with elevation, conditions of the atmosphere, intensity of illumination and other modifying elements in different cases. On a clear day an object one foot above a level plain may be seen at a distance of 1.31 miles; one 10 feet high, 4.15 miles; one 20 feet high, 5.86 miles; one 100 feet high, 13.1 miles; one a mile high, as the top of a mountain, 95.23 miles. This allows 7 inches, or, to be exact, 6.99 inches, for the curvature of the earth, and assumes that the size and illumination of the object are sufficient to produce an image.

He would be a rash man who would venture to say that any home can be complete in its best and truest sense, unless woman has a place there, and her influence and handiwork have a share in the making of it.



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
LAST QUARTER.....	2	7	10	Morning.
NEW MOON.....	9	0	18	Evening.
FIRST QUARTER.....	17	3	11	"
FULL MOON.....	24	11	19	"
LAST QUARTER.....	31	2	33	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South.	High Water.
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn. Even
									H. M. H. M.

(40.) 18th Sunday after Trinity.

Matt. 22.

Day's length, 11 h. 47 m.

1 S	Battle of Lowositz, 1756		{ 10 34	5 56	5 43	9 55	4 51	5 7 s	3 30 l
2 Mo	Brigham Young arrested, 1871		{ 10 53	5 57	5 42	11 2	5 54	6 30 s	4 49 l
3 Tu	Blackhawk died, 1838		{ 11 12	5 58	5 40	Mor.	6 55	7 47 s	6 8 l
4 We	Alexander Selkirk exiled, 1704		{ 11 30	5 58	5 39	0 14	7 53	8 56 s	7 24 l
5 Th	Cornwallis died, 1805		{ 11 48	5 59	5 37	1 26	8 46	9 58 s	8 30 l
6 Fri	Alexander Murray died, 1821		{ 12 5	6 0	5 36	2 36	9 35	10 44 s	9 28 l
7 S	Battle of Lepanto, 1571		{ 12 22	6 1	5 34	3 44	10 21	11 18 s	10 20 l

(41.) 19th Sunday after Trinity.

Matt. 9,

Day's length, 11 h. 31 m.

8 S	Fourier died, 1837		{ 12 38	6 2	5 33	4 47	11 4	11 44 s	11 7 l
9 Mo	U. S. Bank suspended, 1839		{ 12 54	6 3	5 31	5 51	11 46	0 37 l	11 47 s
10 Tu	First Overland Mail, 1858		{ 13 10	6 4	5 30	Sets.	Ev 29	.....	0 29 l
11 We	Dr. Kane returns, 1855		{ 13 25	6 5	5 28	6 22	1 14	0 38 s	0 12 l
12 Th	Siege of Orleans, 1428		{ 13 40	6 6	5 27	6 53	1 59	1 32 s	0 32 l
13 Fri	New York Banks suspend, 1857		{ 13 54	6 7	5 25	7 27	2 47	2 25 s	0 59 l
14 Sa	William Penn born, 1644		{ 14 7	6 8	5 24	8 8	3 37	3 19 s	1 25 l

(42.) 20th Sunday after Trinity.

Matt. 22.

Day's length, 11 h. 13 m.

15 S	America discovered, 1492		{ 14 20	6 9	5 22	8 58	4 28	4 23 s	2 23 l
16 Mo	Ridley burned, 1555		{ 14 33	6 10	5 21	9 53	5 19	5 28 s	3 30 l
17 Tu	A. M. Sullivan died, 1884		{ 14 44	6 11	5 20	10 53	6 10	6 33 s	4 45 l
18 We	St. Alban's Raid, 1864		{ 14 55	6 12	5 19	11 56	7 0	7 32 s	5 58 l
19 Th	Ferdinand and Isabella mar., 1469		{ 15 6	6 13	5 17	Mor.	7 48	8 25 s	7 11 l
20 Fri	George I. crowned, 1714		{ 15 16	6 14	5 16	1 1	8 34	9 12 s	8 22 l
21 Sa	Richard III. born, 1450		{ 15 25	6 15	5 15	2 7	9 20	9 51 s	9 27 l

(43.) 21st Sunday after Trinity.

John 4.

Day's length, 10 h. 58 m.

22 S	Battle of Red Bank, 1777		{ 15 34	6 16	5 14	3 15	10 6	10 22 s	10 26 l
23 Mo	A. H. Davenport died, 1873		{ 15 42	6 17	5 12	4 24	10 53	10 48 s	11 6 l
24 Tu	Spain cedes Florida, 1820		{ 15 49	6 18	5 11	5 33	11 44	11 18 l	.....
25 We	Charles V. abdicated, 1555		{ 15 56	6 19	5 9	Ris.	Mor.	0 8 s	11 55 l*
26 Th	Rouen captured, 1562		{ 16 2	6 20	5 8	6 1	0 38	1 21 s	11 50 l*
27 Fri	Servetus burnt, 1553		{ 16 7	6 21	5 7	6 48	1 37	1 50 s	0 25 l
28 Sa	Tammany Ring tried, 1871		{ 16 11	6 22	5 6	7 45	2 40	2 51 s	1 37 l

(44.) 22d Sunday after Trinity.

Matt. 18.

Day's length, 10 h. 41 m.

29 S	Stokes sentenced, 1873		{ 16 14	6 23	5 4	8 52	3 45	3 57 s	2 6 l
30 Mo	John Adams born, 1735		{ 16 17	6 24	5 3	10 5	4 49	5 6 s	3 27 l
31 Tu	Cyclone in Bengal, 1777		{ 16 19	6 25	5 2	11 17	5 49	6 25 s	4 48 l

Rheumatic * Affections.

RHEUMATISM has been attributed to the presence of uric acid in the blood, and to various other causes; but the truth is, that all theories in relation to this matter are purely speculative. We only know that in certain individuals, predisposed to the disease, it is developed in different forms and degrees of intensity—by exposure to cold and damp, sudden changes of temperature, hardship, privation, excessive toil, and other influences of an unwholesome nature.

One of the most common varieties of the complaint is nervous rheumatism, which, as a general rule, is not accompanied by fever or local inflammation. This disease affects the motive nerves and muscles, and often cripples the sufferer. It may attack any part of the body, and sometimes flits about from one locality to another, like neuralgia. The pain is in some cases spasmodic, in others continuous, and the stomach, the

bowels and the brain, even when not the actual seats of the disorder, are often sympathetically affected by it.

The success which has attended the use of *Hostetter's Stomach Bitters* in very severe cases of nervous rheumatism, is a matter of record. In the chronic form of the malady, it frequently effects a complete cure, when colchicum and other dangerous officinal remedies have utterly failed to produce any permanent remedial effect.

It is better, however, to forestall disease than to fight it down, even with such a powerful and potent weapon as the Bitters; and, therefore, persons of both sexes who are constitutionally predisposed to rheumatism, or are subjected by the nature of their occupations and pursuits, to the morbid influences most likely to develop it, will do well to keep their nerves and muscles in a state of healthy tension and elasticity by the use of this superb vegetable invigorant.

CAPACITY OF BOXES.

Inside Dimensions of Boxes in Inches.

SIZE OF PACKAGE.	LONG.	WIDE.	DEEP.
One Barrel,.....	24	17	28
One Bushel,.....	18	15½	8
	13½	13½	11¼
Half Bushel,	12	11½	9
	10	10	10¾
One Peck,.....	8 2-5	8	8
One Gallon,.....	8	8	4½
Half Gallon,.....	7	7	2¾
One Quart,.....	4	4	4 1-5
One Pint,.....	3	3	3¾

To perforate glass, stick a piece of stiff clay or putty where you wish to make the hole; make a hole in the putty of the size you want, reaching the glass, of course, and

into this pour a little molten lead, when, unless it is very thick glass, the piece will immediately drop out.

THERE is a ship named "Sometimes,"

Men dream of it and wait,

One at the shore impatient,

And one at the garden gate.

But one I know, not thinking of ships,

Worked till the close of the day;

Lifting his eyes at eventide—

Lo! there his ship at anchor lay.

THE young man who will not cease drinking to please his sweetheart, will never do so to please his wife. The girl who marries a man to reform him advertises herself as a fool. On the other hand, what a man wants in a wife is a helpmeet—not a help-eat.

**MOON'S PHASES.****SAN FRANCISCO.**

☾	NEW MOON,.....
☾	FIRST QUARTER,.....
☾	FULL MOON,.....
☾	LAST QUARTER,.....

D.	H.	M.	
8	4	48	Morning.
16	9	35	"
23	9	59	"
30	0	59	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M. S.	H. M.	H. M.	H. M.	H. M.	Morn.	Even
1	We	Sheridan commissioned Gen'l, 1883	♏	16 21	6 26	5 1	Mor.	6 43	7 36 s	6 61
2	Th	Fremont reformed, 1861	♏	16 21	6 27	5 0	0 28	7 33	8 34 s	7 101
3	Fri	Louis Gaylord Clark died, 1873	♏	16 21	6 28	4 59	1 35	8 19	9 24 s	8 151
4	Sa	Guadalupe discovered, 1493	♏	16 19	6 29	4 58	2 39	9 2	10 5 s	9 111

(45.) 23d Sunday after Trinity.

Matt. 22.

Day's length, 10 h. 27 m.

5	S	Grant re-elected, 1872	♏	16 17	6 30	4 57	3 42	9 41	10 351	9 54 s
6	Mo	Revolt at Montreal, 1847	♏	16 14	6 31	4 56	4 45	10 26	11 81	10 45 s
7	Tu	First Newspaper printed, 1663	♏	16 10	6 32	4 55	5 46	11 9	11 271	11 34 s
8	We	Slidell and Mason captured, 1861	♏	16 5	6 34	4 54	Sets.	11 54	11 441	.....
9	Th	Montreal taken, 1775	♏	16 0	6 35	4 53	5 26	Ev 41	0 28 s	11 281
10	Fri	Battle of St. Denis, 1567	♏	15 53	6 36	4 52	6 7	1 30	1 23 s	11 571
11	Sa	Martin Luther born, 1483	♏	15 46	6 37	4 51	6 52	2 21	2 15 s	0 211

(46.) 24th Sunday after Trinity.

Matt. 9.

Day's length, 10 h. 12 m.

12	S	French sieze Vienna, 1805	♏	15 38	6 38	4 50	7 41	3 12	3 11 s	1 111
13	Mo	Synod of Dort met, 1618	♏	15 29	6 39	4 50	8 42	4 3	4 0 s	2 21
14	Tu	Herschel born, 1738	♏	15 20	6 40	4 49	9 44	4 53	4 56 s	3 81
15	We	Baring Bros. failed, 1890	♏	15 9	6 41	4 48	10 47	5 40	5 55 s	4 211
16	Th	Battle of Lutzen, 1632	♏	14 58	6 42	4 47	11 51	6 26	6 48 s	5 341
17	Fri	Suez Canal opened, 1869	♏	14 45	6 43	4 47	Mor.	7 11	7 33 s	6 431
18	Sa	Robin Hood died, 1247	♏	14 32	6 45	4 46	0 55	7 55	8 16 s	7 521

(47.) 25th Sunday after Trinity.

John 6.

Day's length, 10 h. 0 m.

19	S	Cape of Good Hope doubled, 1497	♏	14 18	6 46	4 46	2 1	8 40	8 55 s	9 131
20	Mo	Laharpe born, 1729	♏	14 4	6 47	4 45	3 8	9 28	9 231	10 13 s
21	Tu	Berlin Decree issued, 1806	♏	13 48	6 48	4 45	4 20	10 20	9 521	11 18 s
22	We	France an Empire, 1852	♏	13 32	6 49	4 44	5 36	11 18	10 181	.....
23	Th	Elbridge Gerry died, 1814	♏	13 15	6 50	4 44	6 55	Mor.	0 18 s	10 451
24	Fri	Poland disinterred, 1702	♏	12 58	6 51	4 43	Ris.	0 20	1 11 s	11 91
25	Sa	Mrs. Partington died, 1890	♏	12 39	6 52	4 43	6 34	1 27	2 3 s	0 01

(48.) 26th Sunday after Trinity.

John 6.

Day's length, 9 h. 50 m.

26	S	Marshal Soult died, 1857	♏	12 20	6 53	4 43	7 49	2 31	3 0 s	0 561
27	Mo	Fanny Ellsler died, 1884	♏	12 0	6 54	4 42	9 4	3 38	3 54 s	2 31
28	Tu	Baron Steuben died, 1794	♏	11 38	6 55	4 42	10 17	4 37	4 51 s	3 231
29	We	Savannah taken, 1778	♏	11 17	6 56	4 41	11 27	5 29	5 57 s	4 401
30	Th	Siege of Antwerp, 1832	♏	10 55	6 57	4 41	Mor.	6 18	6 54 s	5 521

BANANA CAKE.— Bake as many layer cakes as desired, having cut bananas in thin slices; prepare cream by sweetening, whip-

ping and flavoring. Place slices of bananas between the cake, then pour the cream over each layer.



DISCUSSING THE NEW MINISTER.

MRS. ROSIN SWAZIE (of the upper crust).—"Yas, Deacon Pegrum was a talkin' wid him, and sez he's perfectly 'quainted wid de dead langwige."

MRS. POLLYCARP RINGWALD (also of the u. c.)—"Seems ter me dat's expedient, 'cuz if a preacher's familyah wid de dead langwige, he can convus wid corpses and departed sperits, and know more what he am talkin' about in de pulpit."

From W. K. GRAYSON, M. D., Florence, Texas, September 12, 1890:

In regard to your Hostetter's Stomach Bitters I would just notice this fact, that I always recommend it as a refreshing bitters and a valuable tonic and brain invigorator, which I would not do unless it was what you claim for it. You are at liberty to make what use you please of this unsolicited testimony

NO MATTER.—The other day a man took home a book containing several anecdotes showing the power of imagination, and, after reading them to his wife, he tenderly said, "Now, Angelina, you may sometimes imagine you hear me kissing the girl in the other room and you see how base a thing it would be to accuse me of such a thing." "John Henry," she replied, in a smooth

voice, "if ever I imagine such a thing you'll need a doctor within fifteen minutes, no matter what the book says."

From P. D. COTTINGHAM & Co., Snow Hill, Md., July 8, 1890:

Your Hostetter's Stomach Bitters has proved a good tonic for old persons; has been used in our family with good effect.

A BOTTLE of turpentine should be kept in every house, for its uses are numerous. A few drops sprinkled where cockroaches congregate will exterminate them at once; also ants, red or black. Moths will flee from the odor of it. Besides, it is an excellent application for a burn or cut. It will take ink stains out of white muslin, when added to soap, and will help whiten clothes if added to them while boiling.



MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ NEW MOON,.....	7	11	31	Evening.
☾ FIRST QUARTER,	16	2	12	Morning.
☾ FULL MOON,.....	22	8	27	Evening.
☾ LAST QUARTER,.....	29	3	9	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water.	
				M. S.	H.M.	H.M.	H. M.	H. M.	Morn	Even
									H. M.	H. M.
1	Fri	Habeas Corpus restored, 1865		10 32	6 58	4 41	0 33	7 1	7 42s	6 57l
2	Sa	Ferdinand I. abdicated, 1848		10 9	6 59	4 41	1 36	7 44	8 21l	7 53s
(49.) 1st Sunday in Advent.				Matt. 21.		Day's length, 9 h. 42 m.				
3	S	Illinois admitted, 1818		9 45	6 59	4 41	2 38	8 25	9 7l	8 56s
4	Mo	French captured Madrid, 1808		9 20	7 0	4 41	3 39	9 7	9 38l	9 53s
5	Tu	Mozart died, 1791		8 55	7 1	4 41	4 41	9 52	10 3l	10 51s
6	We	Emperor William born, 1792		8 30	7 2	4 41	5 42	10 38	10 25l	11 45s
7	Th	Sydney beheaded, 1683		8 3	7 3	4 41	6 43	11 26	10 45l	.....
8	Fri	Ecumenical Council, 1869		7 37	7 4	4 41	Sets.	Ev 16	0 31s	10 40l*
9	Sa	Father Matthew died, 1858		7 10	7 5	4 41	5 39	1 7	1 30s	11 30l*
(50.) 2d Sunday in Advent.				Luke 21.		Day's length, 9 h. 35 m.				
10	S	Death of Leopold I., 1865		6 42	7 6	4 41	6 34	1 58	2 14s	0 16l
11	Mo	Plague in London, 1625		6 14	7 7	4 41	7 35	2 48	2 53s	1 5l
12	Tu	Sir M. I. Brunel died, 1849		5 45	7 7	4 41	8 38	3 36	3 31s	1 57l
13	We	Earthquake at Tripoli, 1759		5 16	7 8	4 42	9 40	4 22	4 12s	2 58l
14	Th	Prince Albert died, 1861		4 47	7 8	4 42	10 42	5 5	4 59s	4 9l
15	Fri	Sitting Bull killed, 1890		4 18	7 9	4 42	11 45	5 48	5 41s	5 17l
16	Sa	Fair at New Orleans opened, 1884		3 49	7 10	4 42	Mor.	6 31	6 23s	6 41l
(51.) 3d Sunday in Advent.				Matt. 11.		Day's length, 9 h. 33 m.				
17	S	Milan Decree published, 1807		3 19	7 10	4 43	0 48	7 16	6 53l	7 43s
18	Mo	Humphrey Davy born, 1778		2 50	7 11	4 43	1 56	8 5	7 32l	8 58s
19	Tu	Henry II. crowned, 1154		2 20	7 11	4 44	3 8	8 58	8 11l	10 11s
20	We	Sherman enters Savannah, 1864		1 50	7 12	4 44	4 24	9 57	8 49l	11 15s
21	Th	Sikhs defeated, 1845		1 20	7 12	4 45	5 42	11 1	9 29l	.....
22	Fri	Embargo Law passed, 1807		0 50	7 13	4 45	7 0	Mor.	0 23s	10 6l*
23	Sa	James II. abdicated, 1688		0 21	7 13	4 46	Ris.	0 9	1 6s	10 58l*
(52.) 4th Sunday in Advent.				John 1.		Day's length, 9 h. 32 m.				
24	S	Great Snow in England, 1836		Slow	7 14	4 46	6 39	1 17	1 56s	11 58l*
25	Mo	Surrender of Hessians, 1776		0 39	7 14	4 47	7 56	2 21	2 46s	0 56l
26	Tu	Siege of Metz, 1552		1 9	7 14	4 48	9 12	3 19	3 30s	2 0l
27	We	John Kepler born, 1581		1 33	7 15	4 48	10 21	4 10	4 14s	3 11l
28	Th	T. B. Macanley died, 1859		2 8	7 15	4 49	11 26	4 58	5 1s	4 25l
29	Fri	Lord Strafford executed, 1680		2 37	7 16	4 49	Mor.	5 41	5 49l	5 25s
30	Sa	The Monitor sunk, 1862		3 6	7 16	4 50	0 31	6 24	6 39l	6 33s
(53.) Sunday after Christmas.				Matt. 1.		Day's length, 9 h. 35 m.				
31	S	Battle of Murfreesboro, 1862		3 34	7 16	4 51	1 33	7 6	7 15l	7 40s

Miserable * when * "Very * Bilious."

EVERY day we hear persons complain of being "very bilious."

They make the declaration with a long face, and usually a yellow one, for when the bile takes a wrong direction, and flows into the veins instead of into the bowels, it soon imparts a saffron tinge to the skin. The best possible advice that can be given to persons of a bilious habit is, to let the (so-called) remedies for biliousness severely alone. The strong cathartics prescribed in such cases are useless and improper; the emetics, still more freely recommended, are worse. In fact, any one may be rendered bilious by emetics, but no derangement of the liver ever was or ever will be permanently relieved by vomiting. It is a mistake to suppose that what is called biliousness is produced by an actual overplus of bile; it is merely a result of a misdirection of that secretion. The remedy is to tone and invigorate the liver and the diges-

tive apparatus, (the portions of the internal machinery by which the bile is manufactured, distributed and utilized,) and it is the special province of *Hostetter's Stomach Bitters* to effect this necessary and salutary change in the condition of the weakened and sluggish organs.

The wide-spread reputation of the Bitters, as an antibilious medicine, is founded upon a series of cures extending over a period of forty years, and embracing all professions and callings. Of the sixty-five millions of human beings who form the population of this country, probably one-sixth suffer occasionally from what are termed "bilious attacks." The most honest and friendly counsel that can be given to all who are subject to such visitations is this: Avoid powerful evacuants and all emetics, and trust entirely to the toning, regulating and restorative properties of Hostetter's Stomach Bitters for relief.

THE percentage of nutrition in human foods is nearly as follows:

Raw Oils,.....	95	Roast Pork,.....	24
Boiled Peas,.....	93	Veal,.....	24
Butter,.....	92	Potatoes,.....	22½
Boiled Barley,.....	92	Broiled Venison,...	22
Corn Bread,.....	91	Broiled Codfish,...	21
Wheat Bread,.....	90	Peaches,.....	20
Barley Bread,.....	88	Apples,.....	16
Boiled Rice,.....	88	Beets,.....	14
Boiled Beans,.....	87	Eggs,.....	13
Rye Bread,.....	79	Currants,.....	10
Oatmeal Porridge,...	75	Cabbage,.....	7½
Broiled Mutton,...	30	Milk,.....	7
Plums,.....	29	Turnips,.....	4½
Grapes,.....	27	Melons,.....	3
Roast Beef,.....	26	Cucumbers,.....	2
Poultry,.....	26		

NAPOLEON was at one period of his career a great economist. He said, between St. Cloud and Paris to Lauriston, "Why does not the carriage go faster?" "It would,"

answered Lauriston, "if more oats were allowed." The transition from Napoleon to Wellington is easy. On one occasion the Duke was in imminent danger of being drowned at sea. The captain of the ship at bedtime came to him, and said, "It will soon be all over with us." "Very well," answered the Duke, "Then I shall not take off my boots."

TO MEASURE CORN IN THE CRIB.—Two cubic feet of sound dry corn in the ear will make a bushel of shelled corn. To get the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth and height of corn crib, inside the rail: multiply first by second, and product by third, divide result by two, giving the bushels of shelled corn. Corn shrinks in winter and spring and settles down.

Are * You * "Not * Very * Well?"

A FEELING of vague bodily discomfort, that does not amount to positive illness, and yet is incompatible with health, is often aptly described by the phrase "Not very well." This feeling usually arises from a deficiency of the nervous power which is required to keep the vital machinery in vigorous and healthful operation. Persons who are "not very well," though they would fain be better, are very prone—either because they are pre-occupied by business, or consider their symptoms too trifling to necessitate a recourse to medicine—to utterly neglect this warning of approaching danger. That it is a grave one, and the danger very real, is unquestionable.

Nervous weakness has too frequently turned out to be the prelude of some serious malady to admit of any doubt in the matter. Inactivity of the bodily functions as surely begets their derangement as cause precedes effect.

It is therefore absolutely essential for the preservation of health, perhaps of life itself, that this warning should be promptly heeded. The case does not admit of delay. Revitalize the system at once and effectually with *Hostetter's Stomach Bitters*, that peerless invigorant which, by infusing new health and strength into the system, protects it against disease more surely than ever knight of old was protected by armor of proof against his foe.

Oh! who shall lightly say that Fame,
Is nothing but an empty name,
Whilst in that sound there is a charm
The nerves to brace, the heart to warm,
As, thinking of the mighty dead,
The young from slothful couch will start,
And vow, with lifted hands outspread,
Like them to act a noble part!

A FOWL that costs 16 cents a pound dressed will cost 12 cents when undressed; or, in other words, the dressing costs four cents; and a 9 pound 4 ounce fowl not dressed, will when dressed weigh 7 pounds 9 ounces, so that a dressed fowl will, if a large one, weigh $1\frac{1}{2}$ pounds less than when undressed.

WHAT TO DO IN THUNDER STORM.—In the open air, during violent storms of any kind, the safest situation is to keep aloof from trees, and, as far as possible, from any and all elevated structures, and regard the storm, the torrents of rain, though it might saturate the clothes, as a protection against the lightning's stroke, for wet clothes would

supply so good a conductor that a very large amount of electricity would pass over a person's body, through them, while the person would be quite unconscious of it. The rain itself is one of the best conductors known, in its usual form, to modern chemists and electricians.

JONES BROWN is rich and stingy. An acquaintance of his met Brown's son the other day, and said: "Your father seems to have lost a good deal of money lately. The last time I saw him he was complaining, and saying he must economize." "Economize? Did he say where he was going to begin?" "Yes; on his table, he said." "Then he must be going to take away the tablecloth," was the filial declaration.

INSECT BITES.—The bites of bees, wasps, hornets, scorpions, &c., may be instantly relieved by the immediate and free application of spirits of hartshorn, as a wash, to the part bitten. It may afterward be covered with a little sweet oil.

Impaired * Constitutions.

IT must not be inferred that the constitution of an invalid is irreparably injured, simply because his frame has lost its vigor and elasticity. There is a self-repairing principle in even the weakest human organization, that when reinforced and stimulated by proper medical treatment is capable of working wonders. Never give up, never be discouraged. Physicians don't know everything. The sick who have recovered after being "given up to die" by the faculty might be numbered by tens of thousands. If you feel, as the phrase is, "completely broken down," try to build yourself up with a wholesome tonic and alterative. The most successful medicine of this kind at present known is *Hostetter's Stom-*

ach Bitters. This rare vegetable invigorant took the lead of all the preparations of its class, when first introduced to the public forty years ago, and its reputation, like its sale, has increased with each succeeding year. With just enough of pure spirits to medicinally compound and render operative the botanic elements which this best of all diffusive stimulants holds in solution, are of a nature to afford immediate and permanent strength and succor to a damaged constitution and an enfeebled system. When the vital flame begins to decline, feed and sustain it with this incomparable elixir. While the lamp of life "holds out to burn," replenish it with this grand remedy for physical exhaustion and decay.

HILLS IN AN ACRE OF GROUND.

40 feet apart,.....	27	8 feet apart,.....	680
35 " " ".....	35	6 " " ".....	1210
30 " " ".....	48	5 " " ".....	1742
25 " " ".....	69	3½ " " ".....	3556
20 " " ".....	108	3 " " ".....	4840
15 " " ".....	193	2½ " " ".....	6969
12 " " ".....	302	2 " " ".....	10890
10 " " ".....	435	1 " " ".....	43560

IN case of poisoning, the simple rule is to get the poison out of the stomach as soon as possible. Mustard and salt act promptly as emetics, and they are always at hand. Stir a tablespoonful in a glass of water, and let the person swallow it quickly. If it does not cause vomiting in five minutes, repeat the dose. After vomiting, give the whites of two or three eggs, and send for the doctor.

THE HUMAN HEART.—The workings of the human heart have been computed by a celebrated physiologist, and he has demonstrated that it is equal to the lifting of 129 tons in 24 hours. Presuming that the blood is thrown out of the heart at each pulsation in the proportion of 60 strokes per minute,

and at the assumed force of 9 feet, the mileage of the blood through the body might be taken at 207 yards per minute, 7 miles per hour, 168 miles per day, 61,320 miles per year, or 5,150,880 miles in a life-time of 84 years. The number of beats of the heart in the same long life would reach the enormous total of 2,860,776,000.

THIS fling at a miser is from the German:
A miser in the river fell; the wave
Ran high. A fisherman, his life to save,
Sprang in and cried, "Give me your hand
And I will draw you safely to the land."
The miser, shuddering at the hateful sound
Muttered, "I never give!"—and thus was
drowned.

ROBERT HALL, even when insane, did not lose his wonderful powers of repartee. An insincere condoler once visited him in the asylum, and said, in a hypocritical tone, "What brought you here, Mr. Hall?" Hall touched his forehead with his finger, and replied, "What will never bring you, sir—too much brain."

Put * the * Body * and * Mind * in * Harmony.

MENTAL misery is often the immediate offspring of imperfect digestion. The most profound dejection may result from this cause, and it is not too much to say, that the inability of the stomach to assimilate the food taken into it, has been the source of many a suicide. Persons laboring under chronic dyspepsia or chronic derangement of the liver, are apt to say that they are tired of life; that existence is a burden to them; and, if by nature of a melancholic or atrabilious temperament, there is danger that their fits of depression will return with greater frequency and severity, just so long as they neglect rational and natural treatment.

Relieve the stomach of the dyspeptic from the weight which oppresses it, restore the misdirected bile to its natural

channels, regulate the action of the bowels, and tone the general system with *Hostetter's Stomach Bitters*, and the cloud which obscures his brain will soon be dissipated. The gloomy and despairing thoughts, which, by some mysterious means, the disordered and weakened body seems to suggest to the sympathizing mind, will disappear, and cheerfulness and hope return. Thousands of hypochondriacs have experienced this blessed change within a very few days after having commenced a course of the great elixir. Tone and vigor are needed, and these are imparted by the Bitters. Their spirituous element is simply a *vehicle* by means of which the invigorating and regulating properties of the medicine are diffused and applied throughout the system, and its best results attained.

MILK.—In every 1,000 parts of good milk we shall find when it is analyzed, the following proportion of its constituents:

Water,.....parts, 840	Chloride Potass'm 9
Milk Sugar,..... 45	Phosphate Magn'a 4
Butter (oil),..... 40	Free Soda,..... 3
Caseine,..... 40	Sodic Chloride,..... 2
Phosphate Lime, 17	

THE month of July was originally called Quintilis, the fifth month, as in the early history of Rome, its people were accustomed to reckon. At one time it was assigned 36 days, but the number was reduced by Romulus to 31, and then to 30 by Numa, but was then restored to 31 by Julius Caesar, in whose honor it was afterward named by the Roman Senate.

"You can't add different things together," said a teacher to his class. "If you add a sheep or a cow together, it does not make two sheep or two cows." A little boy who was the son of a milkman, held up his hand and said, "That may do with sheep and

cows; but if you add a quart of milk and a quart of water, it makes two quarts of milk. I've seen it done more'n a hundred times."

SOMETIMES we have to make holes in steel that is too hard to cut or file easily. Mix one ounce of sulphate of copper, quarter of an ounce of alum, half a teaspoonful of powdered salt, a gill of vinegar, and twenty drops of nitric acid. This will make the hole, or if it is washed off quickly, it will give a beautiful frosted appearance to the metal.

TO PREVENT THE SLIPPING OF BELTS.—One good way to prevent belts from slipping is to paint the face of the pulley. This can be done by using hot asphaltum or white lead, made very thin with turpentine. It will adhere well if allowed to dry thoroughly. A thicker coat of white lead and oil should then be applied, and allowed to dry thoroughly before being used. These coatings will not scale off if properly applied.



YACHTSMAN.—“You men who stay ashore have no idea what a squall is.”

LANDSMAN.—“Don't, eh? I've got a pair of twins who can give you points about squalls every day.”

From JOHN MCVAY, Brooklyn, E. D., N. Y.,
March 3, 1890:

I think it my duty to give you due credit for what your Hostetter's Stomach Bitters has done for me. I had attacks of chills and fever, at times had no appetite, and my stomach was out of order. I bought a bottle of your Bitters, and had only used it two days when I sat down and eat a heartier meal than I had eaten in a year. I would not be without it in the house if it cost three times as much as I now pay for it.

KOUMYSS.—Use buttermilk in the proportion of one part to two parts of sweet milk, from which about two-thirds of the cream has been removed, filling the bottle about two-thirds full. Shake three times a day, removing the cork to allow the carbonic acid to escape, until the fourth day, after which the bottles are kept corked, necks down, until wanted for use. The addition of fermenting koumyss to fresh milk will cause the desired fermentation to produce more koumyss.

From DR. M. HELDT, Douglassville, Texas,
January 20, 1890;

Your Hostetter's Stomach Bitters is the best tonic and arterial stimulant ever sold in this market.

THE SWISS treat “cold in the head” thus: A rather large jug is half filled with boiling water, into which is thrown a teaspoonful of powdered camphor. A large paper funnel is placed over the mouth of the jug, and the patient inhales the vapor through the nose several times during ten or fifteen minutes.

From JOSEPH CATTAS, Bluff City, Kansas,
February 17, 1890:

There is nothing as good for the stomach as Hostetter's Stomach Bitters. They cured me after years of suffering.

To make a waterproof writing ink, that will not blur if the writing is exposed to rain, dissolve two ounces of shellac in one pint of alcohol, 95 per cent.; filter through chalk, and mix with best lamp black.

A * Cordial * for * Old * Age.

IT is beyond all doubt and question that the lives of aged persons may be prolonged, and the bodily infirmities attendant upon old age greatly mitigated by the judicious use of a wholesome medicated stimulant. It is neither wise or necessary to dose the aged and infirm with any kind of ardent spirits, often impure and harmful at best, but a fine vegetable tonic, with a pure stimulating basis, is often positively essential to the health and comfort of persons in the decline of life.

When this is the case, it should be the care of "whom it may concern" to select from the preparations claimed to be invigorants and restoratives the purest and the best. The opinions of

scientific men, and the concurrent testimony of trustworthy individuals in all the walks of life, have affixed this honorable distinction to *Hostetter's Stomach Bitters*. This preparation ranks as a standard specific, and its credentials are founded on a public experience of more than a third of a century. It is recommended as a means of retarding the progress of physical decay, and cheering the evening of existence. Unlike the unmedicated stimulants, it does not exalt the brain and flutter the nervous system. On the contrary, its effect is soothing and calming. It promotes healthful sleep—a blessing which is very often denied to the aged and decrepit; creates a relish for food, and renovates the failing digestion.

THE age of majority, at which male persons may exercise full rights of citizenship, is 21 years in the United States, most of the South American republics, Great Britain and Canada, France, Belgium, Italy, Portugal and Sweden; 20 years in Switzerland and Hungary; 23 in Holland; 24 in Austria; 25 in Spain, Norway, Prussia, and most other German States; and 30 in Denmark. Under old Roman law majority was reached at 25. In many of our States a female person is "of age" before 21, commonly at 18 years.

WHAT if you fail in business, you still have life and health. Don't sit down and cry about mishaps, for that will never get you out of debt, nor buy your children dress. Go to work at something, eat sparingly, dress moderately, drink nothing exciting, and above all, keep a merry heart, and you'll be up in the world before long.

THE CHIN IN WALKING.—Mind how you walk. Square your shoulders, expand your chest, and look out for your chin. That is

the pivot on which depends the poise of the whole machine. Step out easily and firmly, letting the ball of the foot strike the ground first, so that you get the benefit of that beneficent little spring which Dame Nature built into your instep to save the rattle and jar to the whole system which people who will walk on their heels inflict on their anatomy.

HUMAN LIFE.—The average of human life in Rome under Cæsar was 18 years; now it is 50. The average in France 50 years ago was 28; the mean duration in 1867 was 45½ years. In Geneva, during the XIII. century, a generation played its part upon the stage and disappeared in 14 years; now the drama requires 40 years before the curtain falls.

RETALIATION is like the storm which sweeps through the forest in destruction. Kindness is like the combined influence of the sun and the rain and the cloud, which germinates seeds and upholds their leaves, flowers and odors.

Beware * of * Local * Bitters.

THE counterfeits and imitators of *Hostetter's Stomach Bitters* being somewhat discouraged by the perseverance and success with which they have been followed up by the Company, seem to be retiring from the field; but a new set of impostors have promptly taken their places, and inaugurated a new system of fraud. Disreputable local dealers, in various parts of the country, have for some time past been engaged in getting up and offering for sale the most abominable concoctions, in the hope of diverting from the great national tonic a portion of the vast patronage which it now receives. These pettifoggers do not hesitate to assure the inquirer for *Hostetter's Stomach Bitters* that they have a much better article on hand, which they can afford to sell at a

lower price, and are prepared to guarantee. Hundreds of these vile compounds have been brought out under as many different names; but they are all alike in one respect, being invariably composed of refuse and poisonous liquor, impregnated with cheap and damaged drugs. The sick who swallow them are sure to have their complaints aggravated, and the healthy who venture upon them are certain to be made sick.

This is a matter of much more serious importance to the public than to the proprietors of the standard medicine, *Hostetter's Stomach Bitters*, which has so long been a shining mark for the shafts of Fraud. The ultimate tendency of all such imposition is to augment the popularity of the genuine article; but in the meantime the health of the credulous is imperiled.

THE *Scientific American* gives this recipe which the whole world ought to know: At the first indication of diphtheria in the throat of a child, make the room close, then take a tin cup and pour into it a quantity of tar and turpentine, equal parts. Then hold the cup over a fire, so as to fill the room with fumes. The little patient, on inhaling the fumes, will cough up and spit out all the membranous matter, and the diphtheria will pass out. The fumes of the tar and turpentine loosen the matter in the throat, and thus afford the relief that has baffled the skill of physicians.

A YEAR is commonly said to be $365\frac{1}{4}$ days long, but in fact is 11 minutes shorter. This is offset by the exclusion of the last year in each century from among leap-years, so 1900 will not be a leap-year. But an extra day is thus lost in 400 years, so that every centennial year divisible by 400 retains its rights, and 2000 will be a leap-year. These gains and losses so nearly balance, that it

takes 3366 years to make the difference of another day, and no provision has yet been thought necessary for this.

WARTS have been removed from the hand by the application of simple lemon juice. The wart requires saturating with the juice once or twice a day, for three or four days, or about a week in some cases. The wart diminishes gradually, and disappears altogether, without pain, and leaving no mark.

CAREFUL statistics show that the average Massachusetts workingman, with a yearly income of \$751, spends 49.3 per cent. of it for food, 18 per cent. for clothing, 12 for lodging, 5 for fuel, 5.5 for education, &c., 3 for medical attendance, and 3.5 for recreation.

THE character of a wise man consists in three things. To do himself what he tells others to do; to act on no occasion contrary to justice; and to bear the weaknesses of those about him.

No ♦ be ♦ "Under ♦ the ♦ Weather" ♦ is ♦ Dangerous.

GLOOMY weather has a very unfavorable effect upon persons predisposed to melancholy. There are said to be more suicides in November than in any other month in the calendar, simply because it is the foggiest, darkest, dreariest month of the entire year. In fact, dull rainy weather exercises an unpleasant influence over the human mind and body in all latitudes. There is a philosophical reason for this. The air is deprived of a portion of its vitalizing and exhilarating principle by the presence of an undue quantity of moisture, and the absence of the glorious sun. Consequently, a genial tonic is never more needful than when the heavens are draped in mourning, and the atmosphere is chilly with suspended moisture, or flooded with driving rain. A little forethought

in such a crisis may avert the miseries of impending disease.

At such times *Hostetter's Stomach Bitters* should be taken as a means of relieving the lethargic feeling which damp, unwholesome weather is apt to superinduce. This, however, is not the only effect of the medicine under such circumstances. It is not only a present benefit, but a protection against evils which might otherwise ensue. Dense vapors and heavy rains often lay the foundations of coughs, colds, consumptions, fevers, rheumatism, liver and bowel complaints, &c., and if these sad consequences can be averted by bracing and energizing the system with the grand tonic, Hostetter's Stomach Bitters, who would be so unwise as not to resort to the famous invigorant when "Under the Weather?"

A MODERN compilation of engineering maxims states that a horse can drag, as compared with what he can carry on his back, in the following proportions: On the worst earthen road, three times more; on a good macadamized road, nine; on plank, twenty-five; one a stone trackway, thirty-three; and on a good railway, fifty-four times as much.

A SMALL flannel bag filled with hops and wrung out of boiling water, is sometimes wonderful in its power to soothe a toothache, a neuralgic headache, or sharp pain anywhere, and send the sufferer to sleep. White flannel should be the kind used, and the bag should be emptied, dried and refilled again after once or twice using.

TO PREVENT JARS FROM CRACKING.—To prevent your glass jars from cracking when putting in hot liquid, stand a table spoon up in them. There is a prevailing idea that this process has something to do with elec-

tricity, but the true solution is that the spoon absorbs some of the heat, and also carries some of it up into the open air.

A JUDGE, who was a very bad shot, had been out for a day's sport, and on his return the man who went with him was asked, "Well, how did the judge shoot to-day?" "Oh," he replied, "the judge shoots beautifully, but heaven was very merciful to the birds!"

AN editor thus distinguishes between different sorts of patriotism: "Some esteem it sweet to die for one's country; others regard it sweeter to live for one's country; but most of our patriots hold it sweetest to live upon one's country."

THE little worries that we meet each day, May lie as stumbling blocks across our way; Or we may make them stepping stones to be Nearer each day, O Lord our God, to thee!



AN ANXIOUS MOMENT.

"I say, Boss, I don't feel like 'vesting in turkey wid dat dog of yourn a-chaw-in' away at me; so you 'blige me by calling him off. Gideon's band! how dem teef of his do lacerate. But don't bother yo'self coming round; jes whistle him off, Boss, right where you is."

THE regulation size of tennis courts is 78 feet by 36 feet. Their surfaces are variously composed, sometimes being made of gravel and asphalt, but the most common and agreeable in summer is grass. Those with large lawns can always form a court in different parts, and by shifting, the grass all round is kept in good order; but frequent mowing is the great secret of having a hard wearing, comfortable tennis court.

From F. G. CORDES, Warrenton, Texas, January 29, 1890:

Hostetter's Stomach Bitters gives entire satisfaction as a tonic and appetizer, as a medicinal preparation for a tonic, and also for dyspepsia it has no superior.

THE BRAIN.—It is not intellectual work that injures the brain, but emotional excite-

ment. Most men can stand the severest thought and study of which their brains are capable, and be none the worse for it; for neither thought nor study interferes with the recuperative influence of sleep. It is ambition, anxiety and disappointment, the hopes and fears, the loves and hates of our lives, that wear out our nervous system, and endanger the balance of the brain.

From J. M. WRIGHT, Goldsburg, Mo., March 28, 1890:

Your Hostetter's Stomach Bitters gives general satisfaction as a tonic and stimulant.

If the stove is cracked, a good cement is made for it as follows: Wood ashes and salt in equal proportions, reduced to a paste with cold water, and fill in the cracks when the stove is cool. It will soon harden.

Counteract * a * Sour * Stomach.

IF the food taken into the stomach is not digested it decomposes. In the latter case a pungent gas is developed, which causes sour eructations, or else the stomach itself secretes an acid, which rising up at intervals, stings the gullet sharply. These extremely disagreeable sensations are attributable to impaired digestion. To get rid of them, or prevent their recurrence, it is only necessary to tone and regulate the gastric organs with *Hostetter's Stomach Bitters*. It will not answer to postpone the great corrective with the idea that the unpleasant symptoms will disappear of

themselves. So far from that being the case, they almost invariably culminate, if neglected, in chronic dyspepsia, with its concomitants of gnawing in the stomach, dizziness, perverted vision, headache and sleeplessness. It is true that all these disabilities may be obviated by a course of the Bitters; but how much wiser to anticipate their arrival with one or two doses of that sure protection of indigestion, and strengthener of the alimentary organs. To purify the fountain of life means to leave behind us all those infirmities which make life a burden and a battle with disease.

YOUNG Author: "Doctor, if I can't get some relief from writer's cramp, I shall have to give up my literary work, I have come to you for advice." Doctor (who has read some of his literary work): "My young friend, quit writing entirely, and relief, not only instantaneous, but widespread, will follow."

MINISTER.—"My dear brethren, in the warm, oppressive weather I can excuse a little drowsiness during my sermon; but I do wish you would try to keep awake while the collection is being taken up."

For hives in children rub the irritated skin or postules with castor oil, applied with the tip of the finger. Baby will pass from fretting to slumber while the process is going on, the relief will be so quick.

CAUTION in crediting, reserve in speaking, and in revealing one's self to very few, are the best securities both of peace and good understanding with the world, and of the inward peace of our own minds.

To agree with everybody is almost as bad as not to agree with anybody.

THE fate of the country, said Thoreau, does not depend on what kind of paper you drop into the ballot box once a year, but on what kind of man you drop from your chamber into the street every morning.

THE comparative size of the principal heavenly bodies in our solar system, reckoning the earth as 1, is the moon, .03; Mercury, .053; Mars, .125; Venus, .909; Uranus, 80; Neptune, 143; Saturn, 771; Jupiter, 1456; the Sun, 1,412,921.1.

LET us be of good cheer, remembering that the misfortunes hardest to bear are those which never come.

THE proper way to break a bad habit is to put a good habit in its place. It is the surest and safest antagonism.

A WISE man will desire no more than what he may get justly, use soberly, distribute cheerfully, and live upon contentedly.

It is a sorry house in which the rooster is silent and the hen crows.

THE FOREIGN APPRECIATION OF HOSTETTER'S STOMACH BITTERS.

THE shipments to Mexico, the West Indies, South and Central America, Australia and the British Colonies on this Continent, as well as to all parts of the United States and Europe, are continually on the increase. In tropical climates *Hostetter's Stomach Bitters* is esteemed, and with good reason, a most reliable antidote to the diseases generated by excessive heat; and voyagers and travelers, whom business or pleasure attract to distant regions, pronounce the famous American tonic the best acclimating medicine in the world.

It is equally beneficial in all climes, and at all seasons, for by renewing the secretion and flow of healthy bile, when the liver is torpid, and remedying obstruction of the bowels, it removes obstacles on the highroad to health which render that wished-for goal unattainable while they remain. Not only does it enrich the circulation, by aiding the assimilation of food, but the nervousness and mental depression which are the usual concomitants of dyspepsia, are speedily obviated by this thorough medicine. It hastens convalescence, counteracts the ailments to which the old are specially subject, and its effects are permanent as well as efficacious. No objection can be raised against it on the score of purity, since its botanic ingredients are derived from the most reliable sources, and are blended with the utmost care and chemical skill.

Under these circumstances it may be fairly assumed that the popularity of the celebrated vegetable specific will continue to increase as long as grass grows and water runs. Nothing short of a miracle that should change the organization of the human race, could possibly check the onward march of a medicinal staple suited to all constitutions, all temperaments, and all ordinary ailments, in every part of the habitable globe. If, in the course of events, some new kind of animal machinery should be substituted for that which now lines the human interior, HOSTETTER'S STOMACH BITTERS may then lose its prestige—BUT NOT TILL THEN!

Hostetter's Business Calendar for 1893.

1893	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	1893	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	1893	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jan.	1	2	3	4	5	6	7	May	..	1	2	3	4	5	6	Sept.	..	..	..	..	..	1	2
	8	9	10	11	12	13	14		7	8	9	10	11	12	13		3	4	5	6	7	8	9
	15	16	17	18	19	20	21		14	15	16	17	18	19	20		10	11	12	13	14	15	16
	22	23	24	25	26	27	28		21	22	23	24	25	26	27		17	18	19	20	21	22	23
	29	30	31	..	..	..	..		28	29	30	31	..	..	..		24	25	26	27	28	29	30
Feb.	..	..	..	1	2	3	4	June	..	..	..	..	1	2	3		..	..	..	..	..	..	..
	5	6	7	8	9	10	11		4	5	6	7	8	9	10	Oct.	1	2	3	4	5	6	7
	12	13	14	15	16	17	18		11	12	13	14	15	16	17		8	9	10	11	12	13	14
	19	20	21	22	23	24	25		18	19	20	21	22	23	24		15	16	17	18	19	20	21
	26	27	28	..	..	..	..		25	26	27	28	29	30	..		22	23	24	25	26	27	28
Mar.	..	..	..	1	2	3	4	July	..	..	..	..	..	..	1		29	30	31	..	..	..	..
	5	6	7	8	9	10	11		2	3	4	5	6	7	8	Nov.	..	..	..	1	2	3	4
	12	13	14	15	16	17	18		9	10	11	12	13	14	15		5	6	7	8	9	10	11
	19	20	21	22	23	24	25		16	17	18	19	20	21	22		12	13	14	15	16	17	18
	26	27	28	29	30	31	..		23	24	25	26	27	28	29		19	20	21	22	23	24	25
April	..	..	..	..	..	..	1	Aug.	30	31	..	..	..	..	..		26	27	28	29	30	..	..
	2	3	4	5	6	7	8		..	..	1	2	3	4	5	Dec.	..	..	..	..	..	1	2
	9	10	11	12	13	14	15		6	7	8	9	10	11	12		3	4	5	6	7	8	9
	16	17	18	19	20	21	22		13	14	15	16	17	18	19		10	11	12	13	14	15	16
	23	24	25	26	27	28	29		20	21	22	23	24	25	26		17	18	19	20	21	22	23
	30	..	..	..	..	..	..		27	28	29	30	31	..	..		24	25	26	27	28	29	30
	..	..	..	..	..	..	..		..	..	..	..	..	..	..		31	..	..	..	..	..	..

THE OWL DRUG STORE,

No. 1128 Market St., and No. 21 Turk St.

SAN FRANCISCO, CAL.

DEALER IN

Hostetter's *Celebrated* Stomach *Bitters,

DRUGS, MEDICINES, CHEMICALS,

Fine Toilet Soaps, Brushes, Combs, Etc.

PERFUMERY AND FANCY TOILET ARTICLES

IN GREAT VARIETY.

Pure Brandy, Wines and Liquors for Medicinal Purposes.

Physicians' Prescriptions Accurately Compounded.